

Converting Colors

HunterLab(95.0997, -8.5841,
6.5667)

Have a look what the booklet for
HunterLab(95.0997, -8.5841, 6.5667)
contains.

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Color

**HunterLab(95.0997, -8.5841,
6.5667)**

Conversions

Conversions Part 1

Format	Color
Hex	EEF6F1
RGB	238, 246, 241
RGB Percent	93%, 96%, 95%
CMY	0.0667, 0.0353, 0.0549
CMYK	0.03, 0.00, 0.02, 0.04
HSL	142°, 31%, 95%
HSV	142°, 3%, 96%
XYZ	84.0928, 90.4395, 96.2435
YIQ	243.0380, -3.1630, -3.2510

Conversions

Conversions Part 2

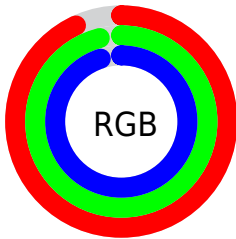
Format	Color
R _Y B	238, 244, 246
Decimal	15660785
CIE Lab	96.18, -3.53, 1.47
CIE LCh	96, 3.824, 157.351
Yxy	90.4434, 0.3106, 0.3340
Android (android.graphics.Color)	4293850865 (0xFFEEF6F1)
YUV	243.0380, -1.0047, -4.4183
Hunter-Lab	95.0997, -8.5841, 6.5667

Details

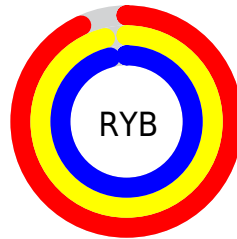
The HunterLab color $95.0997, -8.5841, 6.5667$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $93.3891, -1.4214, 3.6850$, and the grayscale version is $94.6954, -5.0527, 5.1450$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $70.9047, -7.1173, 5.1862$ is the 20% darker color. If you saturate the color by 10%, you get $92.5156, -18.7595, 10.7422$, and if you desaturate by 10%, it is $97.1571, -0.5449, 2.1239$.

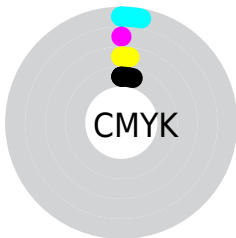
Distribution



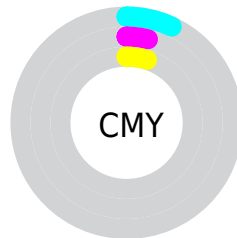
- Red (93%)
- Green (96%)
- Blue (95%)



- Red (93%)
- Yellow (96%)
- Blue (96%)



- Cyan (3%)
- Magenta (0%)
- Yellow (2%)
- Black (4%)



- Cyan (7%)
- Magenta (4%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.0997, -8.5841, 6.5667 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 95.0997, -8.5841, 6.5667 by changing the saturation by 10% instead.

95.0997, -8.5841,
6.5667

95.0997, -8.5841,
6.5667

230.1026,
-17.0132, 14.3996

82.6731, -7.7601,
5.8272

121.6364,
-10.3075, 8.1332

70.8387, -6.9574,
5.1153

135.6977,
-11.2018, 8.9555

59.6301, -6.1784,
4.4335

150.2627,
-12.1179, 9.8032

49.0842, -5.4232,
3.7833

165.3143,
-13.0556, 10.6756

39.2458, -4.6916,
3.1659

180.8375,
-14.0143, 11.5720

30.1699, -3.9830,
2.5830

196.8183,

21.9270, -3.2955,

-14.9937, 12.4919

2.0361

213.2439,
-15.9935, 13.4346

■ 14.6117, -2.6247,
1.5266

■ 8.2717, -2.3007,
1.1881

■ 95.0997, -8.5841,
6.5667

■ 95.0997, -8.5841,
6.5667

■ 92.5156, -18.7595,
10.7422

■ 97.1571, -0.5449,
2.1239

■ 90.2073, -28.1394,
14.9135

■ 88.1832, -36.6269,
19.0384

■ 86.4465, -44.1338,
23.0692

■ 84.9963, -50.5903,
26.9551

■ 83.8271, -55.9526,
30.6454

■ 82.9272, -60.2110,
34.0910

■ 82.2786, -63.3971,
37.2473

■ 81.8544, -65.5929,
40.0746

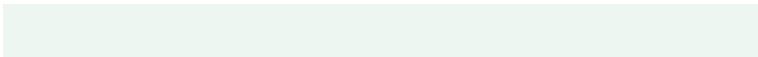
Harmonies

Analogous

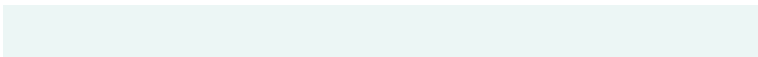
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.1017, -7.3906, 8.0259



95.0997, -8.5841, 6.5667



95.1017, -8.8460, 4.7096

Triad

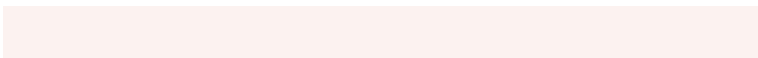
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.1017, -8.5863, 6.5682



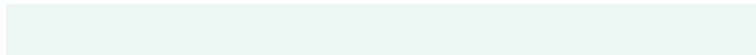
95.1017, -4.5893, 1.4941



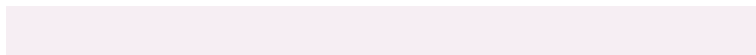
95.1017, -2.0175, 7.3593

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



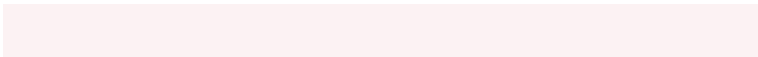
95.0997, -8.5841, 6.5667



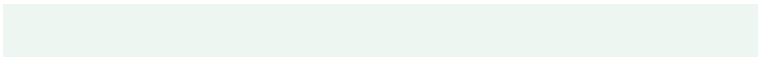
93.3891, -1.4214, 3.6850

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



95.1017, -1.2534, 5.6413



95.0997, -8.5841, 6.5667



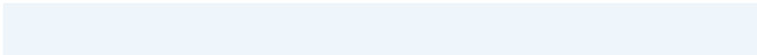
95.1017, -2.7461, 2.2364

Square

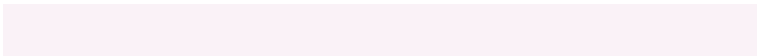
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



95.1017, -8.5863, 6.5682



95.1017, -6.5490, 1.7546



95.1017, -1.5212, 3.7638



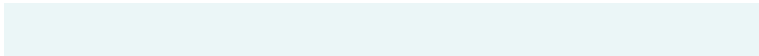
95.1017, -3.6010, 8.4761

Rectangle

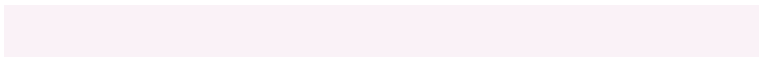
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



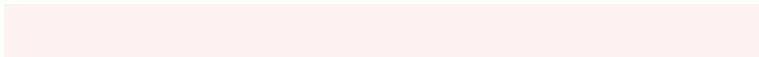
95.0997, -8.5841, 6.5667



95.1017, -8.4554, 3.4885



95.1017, -1.5212, 3.7638



95.1017, -1.6558, 6.8344

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



95.1017, -8.5863, 6.5682



99.7082, -6.4547, 5.8664



95.4754, -7.4617, 8.4682



46.1363, -2.9607, 2.7042

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.1017, -8.5863, 6.5682



98.8497, -9.7693, 7.1688



95.2267, -7.8975, 4.7849



43.6708, -4.6790, 3.3147



59.6828, -48.5501, 30.2074



17.7480, -14.0551, 8.1573

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



93.3891, -1.4214, 3.6850



96.6541, -0.5834, 3.4725



93.2631, -2.1077, 5.4830



42.5217, 0.1290, 1.3802



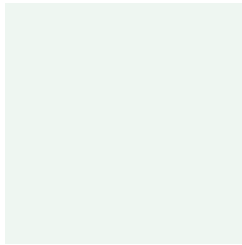
34.2457, 62.3544, -6.6126



10.2501, 18.8363, -3.3205

Previews

White Background



This preview shows how the HunterLab color 95.0997, -8.5841, 6.5667 looks on a white background.

Color Contrast Check

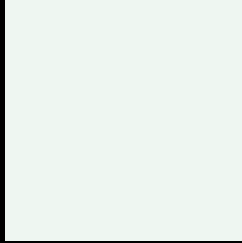
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 95.0997, -8.5841, 6.5667 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

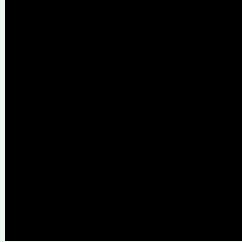
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

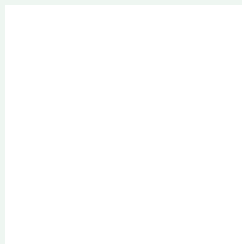
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 95.0997, -8.5841, 6.5667 Background



This preview shows how black text looks on a background with the HunterLab color 95.0997, -8.5841, 6.5667.



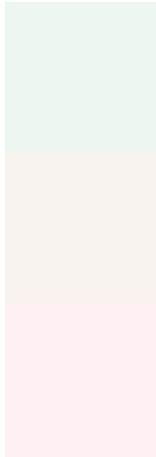
This preview shows how white text looks on a background with the HunterLab color 95.0997, -8.5841,

6.5667.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

95.0997, -8.5841, 6.5667

Protanopia

95.1173, -3.7560, 7.6426

Deuteranopia

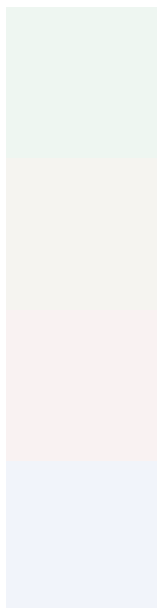
94.8953, 0.5497, 5.5049



Tritanopia

94.9729, -3.2163, -0.5965

Trichromacy



Original Color

95.0997, -8.5841, 6.5667

Protanomaly

95.0816, -5.4394, 7.0877

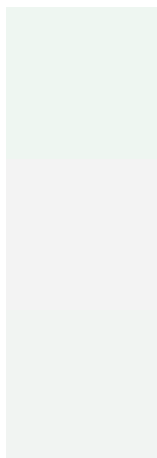
Deuteranomaly

94.8972, -2.7142, 5.9433

Tritanomaly

95.0286, -4.9814, 2.0403

Monochromacy



Original Color

95.0997, -8.5841, 6.5667

Achromatopsia

94.6715, -5.0514, 5.1437

Achromatomaly

94.7697, -6.4013, 5.7296

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.0997, -8.5841, 6.5667 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(238, 246, 241)` looks like.

```
.text, #text, p{  
    color:rgb(238, 246, 241)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(238, 246, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 246, 241) }
```

Border

The CSS property to change the border of an element to HunterLab 95.0997, -8.5841, 6.5667 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(238, 246, 241) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(238, 246, 241) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(238, 246, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 246, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 246, 241);  
box-shadow:4px 4px 4px 4px rgb(238, 246,  
241) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.0997, -8.5841, 6.5667 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 246, 241) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(238,  
246, 241) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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