

Converting Colors

HunterLab(86.1408, -6.4343,
8.4422)

Have a look what the booklet for
HunterLab(86.1408, -6.4343, 8.4422)
contains.

HunterLab(85.9983, -6.2793, 8.0924)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(85.9983, -6.2793,
8.0924)**

Conversions

Conversions Part 1

Format	Color
Hex	DFE0D8
RGB	223, 224, 216
RGB Percent	87%, 88%, 85%
CMY	0.1255, 0.1215, 0.1529
CMYK	0.00, 0.00, 0.04, 0.12
HSL	68°, 11%, 86%
HSV	68°, 4%, 88%
XYZ	69.4817, 73.9571, 75.5787
YIQ	222.7890, 1.9720, -2.7000

Conversions

Conversions Part 2

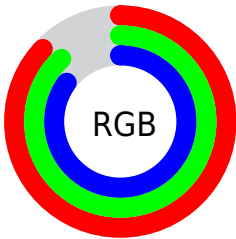
Format	Color
R _Y B	216, 224, 217
Decimal	14672088
CIE Lab	88.90, -1.75, 3.78
CIE LCh	89, 4.170, 114.824
Yxy	73.9603, 0.3172, 0.3377
Android (android.graphics.Color)	4292862168 (0xFFDFE0D8)
YUV	222.7890, -3.3470, 0.1850
Hunter-Lab	85.9983, -6.2793, 8.0924

Details

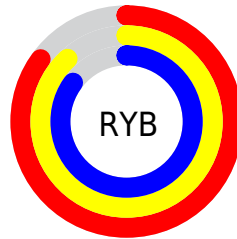
The HunterLab color $85.9983, -6.2793, 8.0924$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $83.2149, -2.7048, 0.9809$, and the grayscale version is $85.8250, -4.5794, 4.6630$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.6690, -4.9403, 6.6296$ is the 20% darker color. If you saturate the color by 10%, you get $85.1098, -10.6825, 16.8655$, and if you desaturate by 10%, it is $86.9765, -1.4614, -1.7826$.

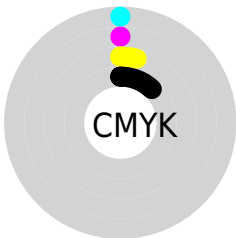
Distribution



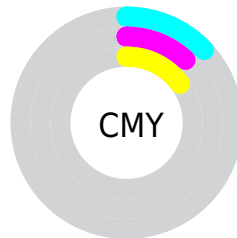
- Red (87%)
- Green (88%)
- Blue (85%)



- Red (85%)
- Yellow (88%)
- Blue (85%)



- Cyan (0%)
- Magenta (0%)
- Yellow (4%)
- Black (12%)



- Cyan (13%)
- Magenta (12%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.9983, -6.2793, 8.0924 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 85.9983, -6.2793, 8.0924 by changing the saturation by 10% instead.

■ 85.9983, -6.2793,
8.0924

■ 85.9983, -6.2793,
8.0924

217.7926,
-13.9375, 16.5519

■ 74.0010, -5.5574,
7.2667

111.7316, -7.8108,
9.8180

■ 62.6185, -4.8617,
6.4633

125.4148, -8.6144,
10.7146

■ 51.8881, -4.1956,
5.6837

139.6151, -9.4430,
11.6337

■ 41.8521, -3.5599,
4.9276

154.3141,
-10.2959, 12.5748

■ 32.5623, -2.9561,
4.1941

169.4957,
-11.1723, 13.5375

■ 24.0844, -2.3851,
3.4814

185.1448,

■ 16.5052, -1.8477,

-12.0718, 14.5215

2.7848

201.2479,
-12.9937, 15.5264

■ 9.9474, -1.3436,
2.1432

0.0000, NaN, NaN

■ 85.9983, -6.2793,
8.0924

■ 85.9983, -6.2793,
8.0924

■ 85.1098, -10.6825,
16.8655

■ 86.9765, -1.4614,
-1.7826

■ 84.3043, -14.6586,
24.5246

■ 87.8237, 2.6055,
-9.7078

■ 83.5822, -18.2077,
31.0738

■ 88.0880, 3.5017,
-9.3375

■ 82.9411, -21.3325,
36.5276

■ 88.3558, 4.4070,
-8.9636

■ 82.3782, -24.0408,
40.9143

■ 88.6271, 5.3212,
-8.5862

■ 81.8897, -26.3465,
44.2770

■ 88.9018, 6.2441,
-8.2052

■ 81.4708, -28.2705,
46.6762

■ 89.1799, 7.1758,
-7.8207

■ 81.1157, -29.8419,
48.1935

■ 89.4615, 8.1159,
-7.4328

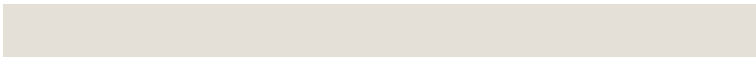
■ 80.8167, -31.1015,
48.9391

■ 89.7464, 9.0645,
-7.0416

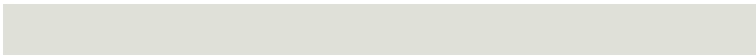
Harmonies

Analogous

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



86.0002, -4.2289, 8.4181



85.9983, -6.2793, 8.0924



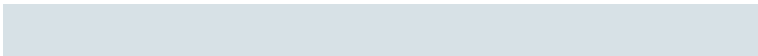
86.0002, -7.8678, 6.8640

Triad

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



86.0002, -6.2814, 8.0937



86.0002, -6.9064, 1.4832



86.0002, -0.5364, 4.3341

Complementary

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



85.9983, -6.2793, 8.0924



83.2149, -2.7048, 0.9809

Split Complementary

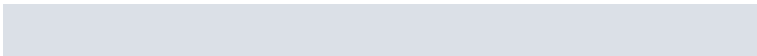
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



86.0002, -1.2692, 2.4397



85.9983, -6.2793, 8.0924



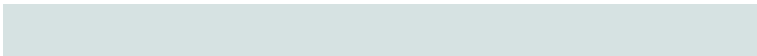
86.0002, -4.9572, 0.7687

Square

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



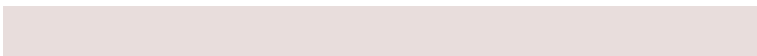
86.0002, -6.2814, 8.0937



86.0002, -8.2262, 3.0536



86.0002, -2.8922, 1.1229



86.0002, -0.8992, 6.2777

Rectangle

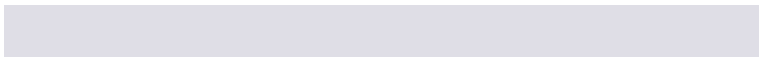
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



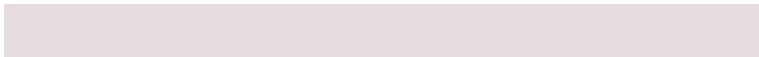
85.9983, -6.2793, 8.0924



86.0002, -8.4544, 5.6804



86.0002, -2.8922, 1.1229



86.0002, -0.6630, 3.6700

Sweetspot

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



86.0002, -6.2814, 8.0937



99.8880, -5.8887, 6.5607



83.9038, -2.3081, 5.7524



46.2153, -2.7118, 3.0096

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.0002, -6.2814, 8.0937



99.5583, -7.5182, 9.8654



85.6405, -7.5422, 7.6619



40.1214, -3.1804, 4.2780



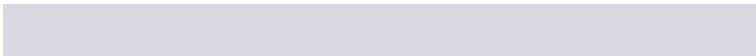
61.5541, -24.1490, 37.5066



16.2820, -6.0676, 9.9266

Inverse Universe

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



83.2149, -2.7048, 0.9809



95.9224, -2.8491, 0.5797



83.5804, -1.4437, 1.4480



38.4037, -0.9744, -0.1093



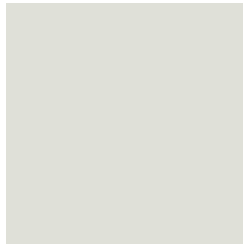
18.1769, 48.3620, -121.8453



5.0632, 12.9592, -29.9712

Previews

White Background



This preview shows how the HunterLab color 85.9983, -6.2793, 8.0924 looks on a white background.

Color Contrast Check

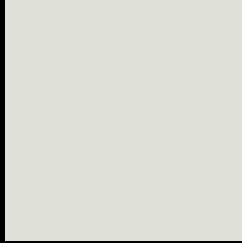
Large Text (above 18pt) WCAG AA × Fail

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 85.9983, -6.2793, 8.0924 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

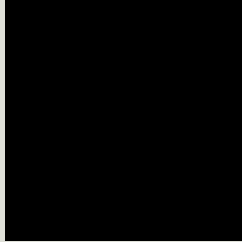
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

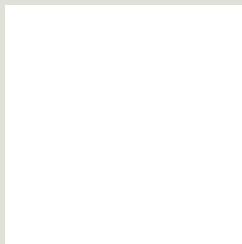
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.9983, -6.2793, 8.0924 Background



This preview shows how black text looks on a background with the HunterLab color 85.9983, -6.2793, 8.0924.

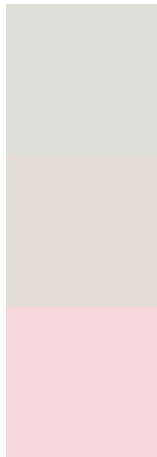


This preview shows how white text looks on a background with the HunterLab color 85.9983, -6.2793,

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

85.9983, -6.2793, 8.0924

Protanopia

85.9109, -3.4481, 8.5089

Deuteranopia

85.9929, 6.3739, 7.3674



Tritanopia

86.0550, 0.1046, -2.7021

Trichromacy



Original Color

85.9983, -6.2793, 8.0924

Protanomaly

86.0305, -4.6255, 8.6237

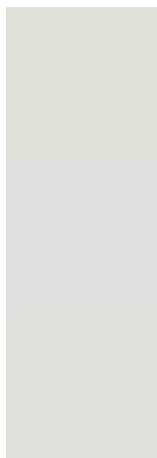
Deuteranomaly

85.9360, 1.4829, 7.6883

Tritanomaly

86.0019, -2.1948, 1.3448

Monochromacy



Original Color

85.9983, -6.2793, 8.0924

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

85.8083, -5.0956, 6.0005

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.9983, -6.2793, 8.0924 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(223, 224, 216)` looks like.

```
.text, #text, p{  
    color:rgb(223, 224, 216)  
}
```

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(223, 224, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 224, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 85.9983, -6.2793, 8.0924 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(223, 224, 216) }
```


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

```
.border{ border-color:rgb(223, 224, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 224, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 224, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 224, 216);  
box-shadow:4px 4px 4px 4px rgb(223, 224,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.9983, -6.2793, 8.0924 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 224, 216) }
```

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

```
.background{ background-color: rgb(223,  
224, 216) }
```

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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