

Converting Colors

HunterLab(86.7940, 0.9376,
0.8645)

Have a look what the booklet for
HunterLab(86.7940, 0.9376, 0.8645)
contains.

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Color

**HunterLab(86.8616, 0.9526,
0.9198)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | E9DEE9 |
| RGB | 233, 222, 233 |
| RGB Percent | 91%, 87%, 91% |
| CMY | 0.0863, 0.1294, 0.0863 |
| CMYK | 0.00, 0.05, 0.00, 0.09 |
| HSL | 300°, 20%, 89% |
| HSV | 300°, 5%, 91% |
| XYZ | 74.4335, 75.4494, 87.7308 |
| YIQ | 226.5430, 3.0250, 5.7530 |

Conversions

Conversions Part 2

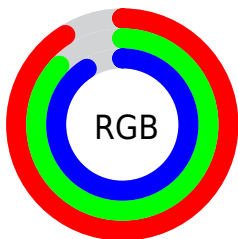
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 233, 222, 233 |
| Decimal | 15326953 |
| CIE Lab | 89.60, 5.68, -4.03 |
| CIE LCh | 90, 6.968, 324.660 |
| Yxy | 75.4526, 0.3133, 0.3175 |
| Android (android.graphics.Color) | 4293517033 (0xFFE9DEE9) |
| YUV | 226.5430, 3.1833, 5.6628 |
| Hunter-Lab | 86.8616, 0.9526, 0.9198 |

Details

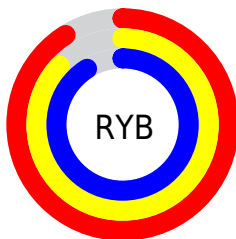
The HunterLab color $86.8616, 0.9526, 0.9198$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $88.9289, -10.2006, 8.5416$, and the grayscale version is $87.4321, -4.6652, 4.7504$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.3710, 1.4494, 0.1580$ is the 20% darker color. If you saturate the color by 10%, you get $79.9491, 13.4036, -7.6720$, and if you desaturate by 10%, it is $94.1791, -11.1823, 9.3040$.

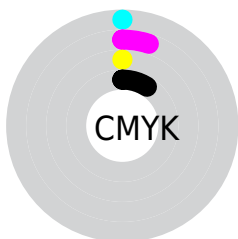
Distribution



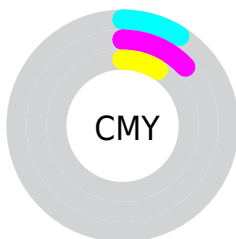
- Red (91%)
- Green (87%)
- Blue (91%)



- Red (91%)
- Yellow (87%)
- Blue (91%)



- Cyan (0%)
- Magenta (5%)
- Yellow (0%)
- Black (9%)



- Cyan (9%)
- Magenta (13%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.8616, 0.9526, 0.9198 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 86.8616, 0.9526, 0.9198 by changing the saturation by 10% instead.

86.8616, 0.9526,
0.9198

86.8616, 0.9526,
0.9198

218.9685, -4.1310,
6.7901

74.8223, 1.3293,
0.4422

112.6734, 0.0663,
1.9958

63.3955, 1.6615,
0.0056

126.3935, -0.4338,
2.5870

52.6181, 1.9428,
-0.3851

140.6292, -0.9698,
3.2116

42.5319, 2.1677,
-0.7258

155.3626, -1.5397,
3.8683

33.1878, 2.3292,
-1.0108

170.5774, -2.1421,
4.5556

24.6505, 2.4172,
-1.2329

186.2588, -2.7756,

17.0048, 2.4175,

5.2723

-1.3817

202.3933, -3.4389,
6.0175

■ 10.3703, 2.3069,
-1.4417

0.0000, INF, -NF

■ 86.8616, 0.9526,
0.9198

■ 86.8616, 0.9526,
0.9198

■ 79.9491, 13.4036,
-7.6720

■ 94.1791, -11.1823,
9.3040

■ 73.5017, 26.1213,
-16.4367

■ 97.3279, -16.1333,
12.7275

■ 67.6001, 38.9648,
-25.2771

■ 97.3279, -16.1332,
12.7274

■ 62.3348, 51.6673,
-34.0101

■ 97.3279, -16.1331,
12.7272

■ 57.8043, 63.7910,
-42.3362

■ 97.3280, -16.1331,
12.7270

■ 54.1041, 74.7163,
-49.8323

■ 97.3280, -16.1330,
12.7268

■ 51.3080, 83.7138,
-56.0011

■ 97.3280, -16.1329,
12.7266

■ 49.4418, 90.1344,
-60.4008

■ 97.3280, -16.1328,
12.7265

■ 48.4534, 93.6851,
-62.8330

■ 97.3280, -16.1328,
12.7263

Harmonies

Analogous

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



86.8635, -1.7976, -1.3285



86.8616, 0.9526, 0.9198



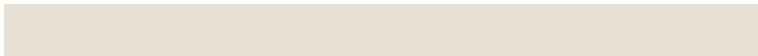
86.8635, 2.2022, 4.1270

Triad

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



86.8635, 0.9505, 0.9213



86.8635, -4.0088, 10.8971



86.8635, -10.7048, 1.9989

Complementary

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



86.8616, 0.9526, 0.9198



88.9289, -10.2006, 8.5416

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.



86.8635, -11.2757, 5.3252



86.8616, 0.9526, 0.9198



86.8635, -7.4452, 10.3779

Square

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



86.8635, 0.9505, 0.9213



86.8635, -0.6901, 9.8177



86.8635, -10.0916, 8.3703



86.8635, -8.5196, -0.6892

Rectangle

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



86.8616, 0.9526, 0.9198



86.8635, 2.0054, 6.3419



86.8635, -10.0916, 8.3703



86.8635, -11.0904, 3.0830

Sweetspot

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



86.8635, 0.9505, 0.9213



99.1886, -3.9822, 4.4981



85.8249, -2.6166, -0.4180



45.9077, -1.8734, 2.1025

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.8635, 0.9505, 0.9213



95.1965, 2.8409, -0.2138



86.6852, -0.0156, 3.4590



40.0630, 1.5482, -0.3298



36.2876, 71.3424, -47.8590



10.1686, 19.9917, -13.4112

Inverse Universe

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



86.8635, 0.9505, 0.9213



95.1965, 2.8409, -0.2138



89.0972, -9.2690, 6.1357



40.0630, 1.5482, -0.3298



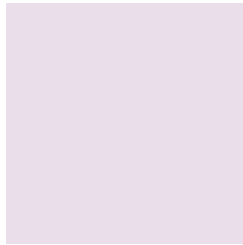
36.2876, 71.3424, -47.8590



10.1686, 19.9917, -13.4112

Previews

White Background



This preview shows how the HunterLab color 86.8616, 0.9526, 0.9198 looks on a white background.

Color Contrast Check

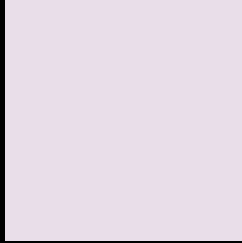
Large Text (above 18pt) WCAG AA × Fail

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 86.8616, 0.9526, 0.9198 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

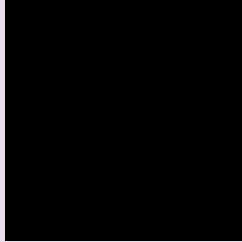
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

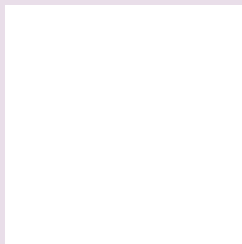
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.8616, 0.9526, 0.9198 Background



This preview shows how black text looks on a background with the HunterLab color 86.8616, 0.9526, 0.9198.



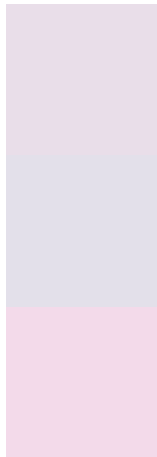
This preview shows how white text looks on a background with the HunterLab color 86.8616, 0.9526,

0.9198.

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

86.8616, 0.9526, 0.9198

Protanopia

86.9383, -1.8791, 0.4516

Deuteranopia

86.6822, 6.6310, 0.2859



Tritanopia

86.8547, 2.8977, -2.1747

Trichromacy



Original Color

86.8616, 0.9526, 0.9198

Protanomaly

86.8181, -0.7071, 0.3246

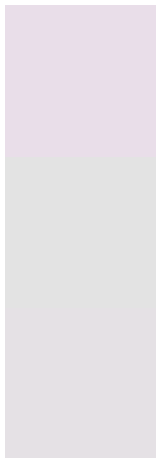
Deuteranomaly

86.5761, 4.7314, 0.1221

Tritanomaly

86.7870, 2.5325, -1.2138

Monochromacy



Original Color

86.8616, 0.9526, 0.9198

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.2729, -2.6404, 3.3706

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.8616, 0.9526, 0.9198 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(233, 222, 233)` looks like.

```
.text, #text, p{  
    color:rgb(233, 222, 233)  
}
```

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(233, 222, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 222, 233) }
```

Border

The CSS property to change the border of an element to HunterLab 86.8616, 0.9526, 0.9198 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(233, 222, 233) }
```


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

```
.border{ border-color:rgb(233, 222, 233) }
```

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

Here you see how a box with a 4 pixel rgb(233, 222, 233) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 222, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 222, 233);  
box-shadow:4px 4px 4px 4px rgb(233, 222,  
233) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.8616, 0.9526, 0.9198 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 222, 233) }
```

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

```
.background{ background-color: rgb(233,  
222, 233) }
```

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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