

Converting Colors

HunterLab(86.2795, 6.3167,
-7.0715)

Have a look what the booklet for
HunterLab(86.2795, 6.3167, -7.0715)
contains.

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Color

**HunterLab(86.3252, 6.3308,
-7.1333)**

Conversions

Conversions Part 1

Format	Color
Hex	EBDAF7
RGB	235, 218, 247
RGB Percent	92%, 85%, 97%
CMY	0.0784, 0.1451, 0.0314
CMYK	0.05, 0.12, 0.00, 0.03
HSL	275°, 64%, 91%
HSV	275°, 12%, 97%
XYZ	76.1209, 74.5204, 98.3675
YIQ	226.3890, 0.8230, 12.6230

Conversions

Conversions Part 2

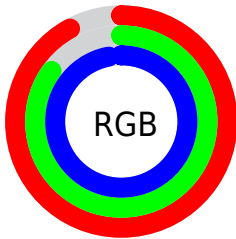
Format	Color
R _{YB}	235, 218, 247
Decimal	15457015
CIE Lab	89.17, 11.02, -12.02
CIE LCh	89, 16.303, 312.513
Yxy	74.5236, 0.3057, 0.2993
Android (android.graphics.Color)	4293647095 (0xFFEBDAF7)
YUV	226.3890, 10.1612, 7.5518
Hunter-Lab	86.3252, 6.3308, -7.1333

Details

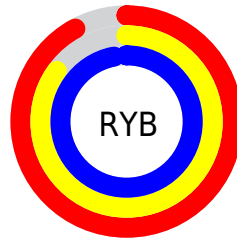
The HunterLab color $86.3252, 6.3308, -7.1333$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $94.0257, -15.4217, 15.8403$, and the grayscale version is $87.3362, -4.6600, 4.7451$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.8806, 6.6062, -7.6133$ is the 20% darker color. If you saturate the color by 10%, you get $78.0787, 16.3270, -18.4239$, and if you desaturate by 10%, it is $94.9175, -3.4626, 3.4601$.

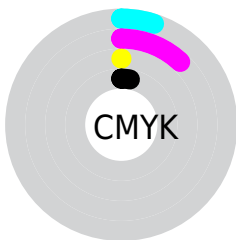
Distribution



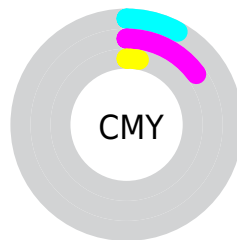
- Red (92%)
- Green (85%)
- Blue (97%)



- Red (92%)
- Yellow (85%)
- Blue (97%)



- Cyan (5%)
- Magenta (12%)
- Yellow (0%)
- Black (3%)



- Cyan (8%)
- Magenta (15%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.3252, 6.3308, -7.1333 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 86.3252, 6.3308, -7.1333 by changing the saturation by 10% instead.

86.3252, 6.3308,
-7.1333

86.3252, 6.3308,
-7.1333

218.2380, 3.0813,
-3.7603

74.3120, 6.4638,
-7.2860

112.0882, 5.9019,
-6.6722

62.9127, 6.5402,
-7.3849

125.7854, 5.6176,
-6.3735

52.1644, 6.5517,
-7.4234

139.9992, 5.2900,
-6.0323

42.1093, 6.4904,
-7.3961

154.7113, 4.9218,
-5.6510

32.7989, 6.3458,
-7.2963

169.9054, 4.5150,
-5.2314

24.2985, 6.1035,
-7.1169

185.5668, 4.0715,

16.6940, 5.7428,

-4.7755

-6.8524

201.6818, 3.5931,
-4.2846

10.1070, 5.2323,
-6.5099

0.0000, INF, -NF

86.3252, 6.3308,
-7.1333

86.3252, 6.3308,
-7.1333

78.0787, 16.3270,
-18.4239

94.9175, -3.4626,
3.4601

70.2318, 26.5349,
-30.5463

99.7474, -6.7212,
9.0408

62.8635, 36.9089,
-43.6122

56.0736, 47.3093,
-57.6637

■ 49.9881, 57.4189,
-72.5637

■ 44.7576, 66.6403,
-87.8226

■ 40.5393, 74.0411,
-102.4217

■ 37.4496, 78.5329,
-114.8650

■ 35.6590, 79.8991,
-122.9400

Harmonies

Analogous

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



86.3270, -1.1605, -11.3012



86.3252, 6.3308, -7.1333



86.3270, 10.9833, 0.0590

Triad

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



86.3270, 6.3288, -7.1317



86.3270, 0.1889, 17.8416



86.3270, -19.5018, 1.3784

Complementary

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



86.3252, 6.3308, -7.1333



94.0257, -15.4217, 15.8403

Split Complementary

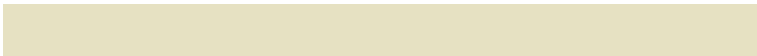
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



86.3270, -19.1711, 9.0949



86.3252, 6.3308, -7.1333



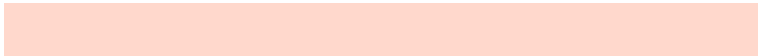
86.3270, -8.0078, 18.1232

Square

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



86.3270, 6.3288, -7.1317



86.3270, 7.3484, 14.2521



86.3270, -15.0314, 15.0611



86.3270, -15.9525, -6.0883

Rectangle

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



86.3252, 6.3308, -7.1333



86.3270, 11.7495, 5.3555



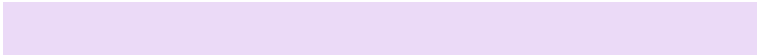
86.3270, -15.0314, 15.0611



86.3270, -19.8368, 4.0374

Sweetspot

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



86.3270, 6.3288, -7.1317



96.3701, -1.3059, 1.1543



88.4669, -5.4568, -4.5576



44.2720, -0.2519, 0.1566

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.3270, 6.3288, -7.1317



87.5241, 8.9110, -10.0007



87.4570, 9.9227, -4.2749



40.5051, 1.8824, -2.1500



26.0961, 58.2995, -88.6328



8.1160, 17.7449, -24.5686

Inverse Universe

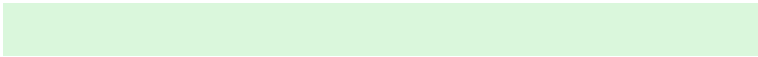
The Inverse Universe completely reimagines the original color for something new.



86.9675, 7.3155, 2.6769



88.3315, 10.1387, 2.3204



93.0690, -18.7372, 13.6988



40.7385, 2.2463, 1.4374



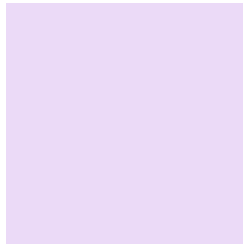
33.1575, 58.4007, 8.8876



9.9309, 17.6825, 1.1810

Previews

White Background



This preview shows how the HunterLab color 86.3252, 6.3308, -7.1333 looks on a white background.

Color Contrast Check

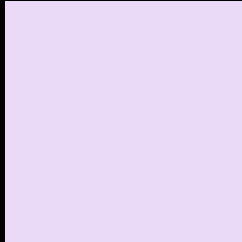
Large Text (above 18pt) WCAG AA × Fail

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 86.3252, 6.3308, -7.1333 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

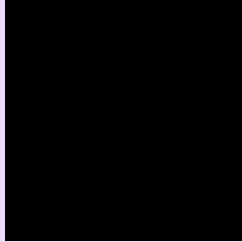
Any Text WCAG AA ✓ Pass

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 86.3252, 6.3308, -7.1333 Background



This preview shows how black text looks on a background with the HunterLab color 86.3252, 6.3308, -7.1333.



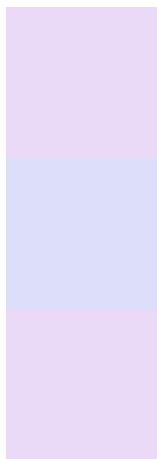
This preview shows how white text looks on a background with the HunterLab color 86.3252, 6.3308, -7.1333.

-7.1333.

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

86.3252, 6.3308, -7.1333

Protanopia

86.2324, -0.0217, -9.0490

Deuteranopia

86.3252, 6.3308, -7.1333



Tritanopia

86.3855, 2.7323, -1.7121

Trichromacy



Original Color

86.3252, 6.3308, -7.1333

Protanomaly

86.3481, 1.8783, -8.2981

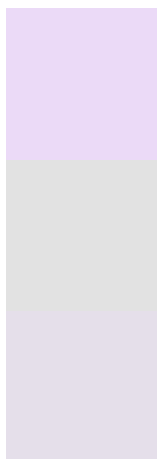
Deuteranomaly

86.3252, 6.3308, -7.1333

Tritanomaly

86.3171, 4.3323, -3.8980

Monochromacy



Original Color

86.3252, 6.3308, -7.1333

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

86.8181, -0.7071, 0.3246

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.3252, 6.3308, -7.1333 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(235, 218, 247)` looks like.

```
.text, #text, p{  
    color:rgb(235, 218, 247)  
}
```

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(235, 218, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 218, 247) }
```

Border

The CSS property to change the border of an element to HunterLab 86.3252, 6.3308, -7.1333 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(235, 218, 247) }
```


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

```
.border{ border-color:rgb(235, 218, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 218, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 218, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 218, 247);  
box-shadow:4px 4px 4px 4px rgb(235, 218,  
247) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.3252, 6.3308, -7.1333 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 218, 247) }
```

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

```
.background{ background-color: rgb(235,  
218, 247) }
```

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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