

Converting Colors

HunterLab(86.8956, 7.1393,
2.0851)

Have a look what the booklet for
HunterLab(86.8956, 7.1393, 2.0851)
contains.

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Color

**HunterLab(86.8937, 7.1417,
2.0836)**

Conversions

Conversions Part 1

Format	Color
Hex	F6DAE7
RGB	246, 218, 231
RGB Percent	96%, 85%, 91%
CMY	0.0353, 0.1451, 0.0941
CMYK	0.00, 0.11, 0.06, 0.04
HSL	332°, 61%, 91%
HSV	332°, 11%, 96%
XYZ	77.5012, 75.5052, 86.0906
YIQ	227.8540, 12.5150, 9.9790

Conversions

Conversions Part 2

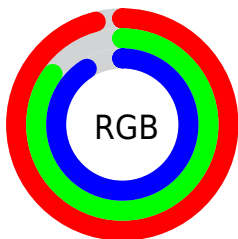
Format	Color
R _Y B	246, 218, 231
Decimal	16177895
CIE Lab	89.63, 11.82, -2.82
CIE LCh	90, 12.149, 346.587
Yxy	75.5085, 0.3241, 0.3158
Android (android.graphics.Color)	4294367975 (0xFFFF6DAE7)
YUV	227.8540, 1.5510, 15.9140
Hunter-Lab	86.8937, 7.1417, 2.0836

Details

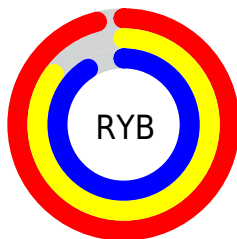
The HunterLab color $86.8937, 7.1417, 2.0836$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $93.1140, -16.1450, 8.0038$, and the grayscale version is $88.0083, -4.6959, 4.7817$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.4324, 7.3799, 1.3071$ is the 20% darker color. If you saturate the color by 10%, you get $79.3506, 18.1471, -0.2560$, and if you desaturate by 10%, it is $94.8690, -3.6512, 4.8137$.

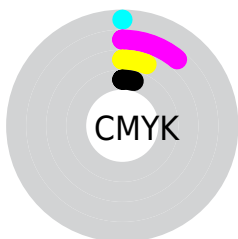
Distribution



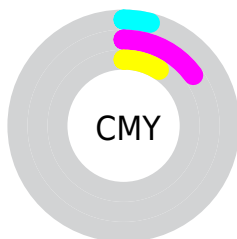
- Red (96%)
- Green (85%)
- Blue (91%)



- Red (96%)
- Yellow (85%)
- Blue (91%)



- Cyan (0%)
- Magenta (11%)
- Yellow (6%)
- Black (4%)



- Cyan (4%)
- Magenta (15%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.8937, 7.1417, 2.0836 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 86.8937, 7.1417, 2.0836 by changing the saturation by 10% instead.

86.8937, 7.1417,
2.0836

86.8937, 7.1417,
2.0836

219.0122, 4.1453,
8.3475

74.8529, 7.2412,
1.5539

112.7084, 6.7750,
3.2577

63.4245, 7.2831,
1.0625

126.4299, 6.5204,
3.8951

52.6453, 7.2585,
0.6140

140.6670, 6.2216,
4.5645

42.5572, 7.1592,
0.2121

155.4016, 5.8813,
5.2644

33.2112, 6.9746,
-0.1383

170.6177, 5.5016,
5.9937

24.6716, 6.6899,
-0.4308

186.3002, 5.0846,

17.0235, 6.2844,

6.7513

-0.6564

202.4359, 4.6320,
7.5362

■ 10.3861, 5.7266,
-0.8011

0.0000, INF, -NF

■ 86.8937, 7.1417,
2.0836

■ 86.8937, 7.1417,
2.0836

■ 79.3506, 18.1471,
-0.2560

■ 94.8690, -3.6512,
4.8137

■ 72.3098, 29.3078,
-2.1016

■ 99.1630, -8.2596,
4.3928

■ 65.8663, 40.4676,
-3.3132

■ 60.1306, 51.3310,
-3.7251

■ 55.2256, 61.4088,
-3.1631

■ 51.2724, 70.0104,
-1.4911

■ 48.3614, 76.3558,
1.3139

■ 46.5101, 79.8588,
5.0854

■ 45.6206, 80.7995,
8.7600

Harmonies

Analogous

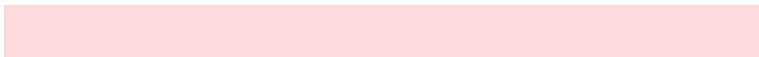
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



86.8956, 4.0991, -3.3449



86.8937, 7.1417, 2.0836



86.8956, 6.9613, 7.8742

Triad

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



86.8956, 7.1393, 2.0851



86.8956, -7.9846, 14.8163



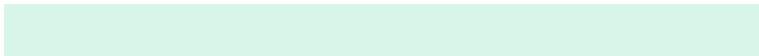
86.8956, -12.6043, -3.8269

Complementary

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



86.8937, 7.1417, 2.0836



93.1140, -16.1450, 8.0038

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.



86.8956, -15.6652, 1.4637



86.8937, 7.1417, 2.0836



86.8956, -13.0491, 12.0973

Square

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



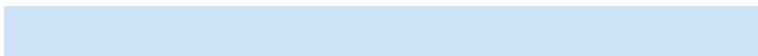
86.8956, 7.1393, 2.0851



86.8956, -1.8865, 14.9572



86.8956, -15.8257, 7.2942



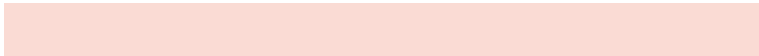
86.8956, -7.3620, -6.9146

Rectangle

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



86.8937, 7.1417, 2.0836



86.8956, 5.0397, 11.1590



86.8956, -15.8257, 7.2942



86.8956, -13.9160, -2.2312

Sweetspot

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



86.8956, 7.1393, 2.0851



97.4447, -1.9927, 4.5286



86.0887, 5.4568, -6.9053



44.7691, -0.5068, 1.9856

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

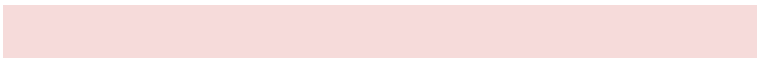
The Same Dimension uses a secret algorithm to generate beautiful new colors.



86.8956, 7.1393, 2.0851



88.3903, 10.4509, 1.4832



86.7678, 4.4588, 8.2170



40.7560, 2.3404, 1.1878



33.3713, 59.1827, 5.8020



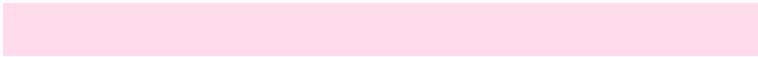
9.9966, 17.9216, 0.2421

Inverse Universe

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



86.8956, 7.1393, 2.0851



88.3903, 10.4509, 1.4832



93.2235, -13.3636, 1.7574



40.7560, 2.3404, 1.1878



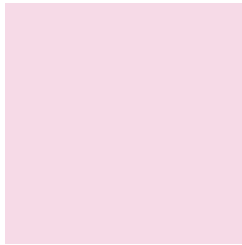
33.3713, 59.1827, 5.8020



9.9966, 17.9216, 0.2421

Previews

White Background



This preview shows how the HunterLab color 86.8937, 7.1417, 2.0836 looks on a white background.

Color Contrast Check

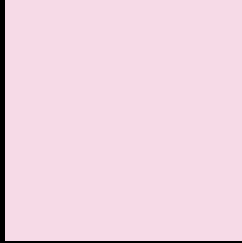
Large Text (above 18pt) WCAG AA × Fail

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 86.8937, 7.1417, 2.0836 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

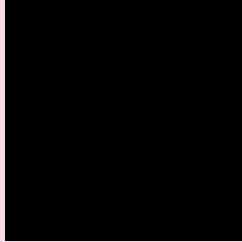
Any Text WCAG AA ✓ Pass

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 86.8937, 7.1417, 2.0836 Background



This preview shows how black text looks on a background with the HunterLab color 86.8937, 7.1417, 2.0836.



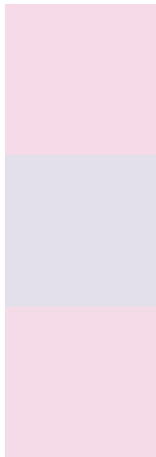
This preview shows how white text looks on a background with the HunterLab color 86.8937, 7.1417,

2.0836.

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

86.8937, 7.1417, 2.0836

Protanopia

86.9715, -1.6986, -0.0195

Deuteranopia

86.7899, 6.7944, 1.9519



Tritanopia

86.6943, 8.2046, 0.3284

Trichromacy



Original Color

86.8937, 7.1417, 2.0836

Protanomaly

86.9917, 1.4622, 0.5756

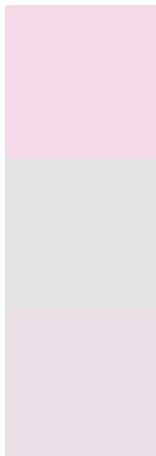
Deuteranomaly

86.7899, 6.7944, 1.9519

Tritanomaly

86.6613, 8.0283, 0.7985

Monochromacy



Original Color

86.8937, 7.1417, 2.0836

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

87.5389, -0.1399, 3.7313

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.8937, 7.1417, 2.0836 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(246, 218, 231)` looks like.

```
.text, #text, p{  
    color:rgb(246, 218, 231)  
}
```

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(246, 218, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 218, 231) }
```

Border

The CSS property to change the border of an element to HunterLab 86.8937, 7.1417, 2.0836 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(246, 218, 231) }
```


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

```
.border{ border-color:rgb(246, 218, 231) }
```

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

Here you see how a box with a 4 pixel rgb(246, 218, 231) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 218, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 218, 231);  
box-shadow:4px 4px 4px 4px rgb(246, 218,  
231) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.8937, 7.1417, 2.0836 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 218, 231) }
```

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

```
.background{ background-color: rgb(246,  
218, 231) }
```

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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