

Converting Colors

HunterLab(86.8980, 6.1048,
1.5353)

Have a look what the booklet for
HunterLab(86.8980, 6.1048, 1.5353)
contains.

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Color

**HunterLab(87.0186, 6.0875,
1.7102)**

Conversions

Conversions Part 1

Format	Color
Hex	F4DBE8
RGB	244, 219, 232
RGB Percent	96%, 86%, 91%
CMY	0.0431, 0.1412, 0.0902
CMYK	0.00, 0.10, 0.05, 0.04
HSL	329°, 53%, 91%
HSV	329°, 10%, 96%
XYZ	77.2053, 75.7224, 86.8906
YIQ	227.9570, 10.7270, 9.3430

Conversions

Conversions Part 2

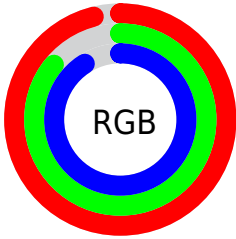
Format	Color
R_{YB}	244, 219, 232
Decimal	16047080
CIE Lab	89.73, 10.79, -3.22
CIE LCh	90, 11.255, 343.403
Yxy	75.7257, 0.3219, 0.3158
Android (android.graphics.Color)	4294237160 (0xFFFF4DBE8)
YUV	227.9570, 1.9932, 14.0697
Hunter-Lab	87.0186, 6.0875, 1.7102

Details

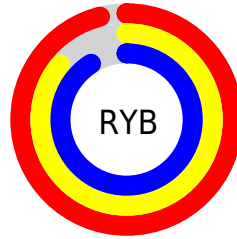
The HunterLab color $87.0186, 6.0875, 1.7102$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $92.4841, -15.1800, 8.2530$, and the grayscale version is $88.0519, -4.6982, 4.7840$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.5428, 6.3649, 0.9409$ is the 20% darker color. If you saturate the color by 10%, you get $79.5422, 17.1963, -1.3048$, and if you desaturate by 10%, it is $94.9169, -4.8120, 5.0818$.

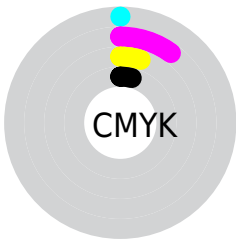
Distribution



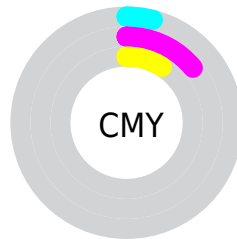
- Red (96%)
- Green (86%)
- Blue (91%)



- Red (96%)
- Yellow (86%)
- Blue (91%)



- Cyan (0%)
- Magenta (10%)
- Yellow (5%)
- Black (4%)



- Cyan (4%)
- Magenta (14%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.0186, 6.0875, 1.7102 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 87.0186, 6.0875, 1.7102 by changing the saturation by 10% instead.

87.0186, 6.0875,
1.7102

87.0186, 6.0875,
1.7102

219.1821, 2.7394,
7.8479

74.9717, 6.2336,
1.1972

112.8446, 5.6334,
2.8529

63.5369, 6.3242,
0.7234

126.5714, 5.3374,
3.4754

52.7510, 6.3509,
0.2934

140.8136, 4.9987,
4.1305

42.6556, 6.3059,
-0.0888

155.5532, 4.6197,
4.8165

33.3018, 6.1790,
-0.4183

170.7740, 4.2025,
5.5324

24.7537, 5.9563,
-0.6882

186.4613, 3.7489,

17.0960, 5.6177,

6.2769

-0.8891

202.6014, 3.2608,
7.0490

■ 10.4477, 5.1327,
-1.0064

0.0000, INF, -NF

■ 87.0186, 6.0875,
1.7102

■ 87.0186, 6.0875,
1.7102

■ 79.5422, 17.1963,
-1.3048

■ 94.9169, -4.8120,
5.0818

■ 72.5550, 28.4591,
-3.8609

■ 98.9815, -8.8971,
4.1660

■ 66.1483, 39.7259,
-5.8152

■ 60.4282, 50.7129,
-6.9899

■ 55.5135, 60.9493,
-7.1845

■ 51.5221, 69.7655,
-6.2155

■ 48.5450, 76.3907,
-3.9919

■ 46.6068, 80.2126,
-0.6047

■ 45.5654, 81.3869,
3.4372

Harmonies

Analogous

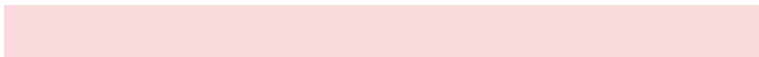
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.0205, 2.9966, -3.1676



87.0186, 6.0875, 1.7102



87.0205, 6.2506, 7.1144

Triad

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



87.0205, 6.0852, 1.7117



87.0205, -7.1689, 14.2633



87.0205, -12.4535, -2.7208

Complementary

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



87.0186, 6.0875, 1.7102



92.4841, -15.1800, 8.2530

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.



87.0205, -15.0350, 2.2901



87.0186, 6.0875, 1.7102



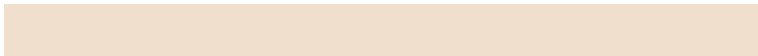
87.0205, -12.0372, 11.9629

Square

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



87.0205, 6.0852, 1.7117



87.0205, -1.5012, 14.1305



87.0205, -14.8846, 7.6570



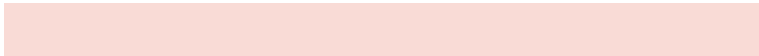
87.0205, -7.7504, -5.8371

Rectangle

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



87.0186, 6.0875, 1.7102



87.0205, 4.6736, 10.2728



87.0205, -14.8846, 7.6570



87.0205, -13.5927, -1.1887

Sweetspot

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



87.0205, 6.0852, 1.7117



97.4585, -1.9176, 4.3319



86.0999, 3.7996, -5.8174



44.7772, -0.4628, 1.8701

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

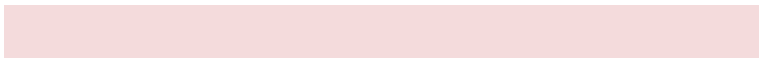
The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.0205, 6.0852, 1.7117



90.0535, 8.4665, 1.2038



86.6361, 4.0223, 7.1938



40.7755, 2.4450, 0.9101



33.6406, 60.1641, 1.9439



10.0768, 18.2123, -0.8948

Inverse Universe

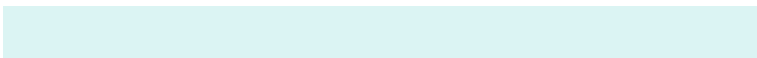
The Inverse Universe completely reimagines the original color for something new.



87.0205, 6.0852, 1.7117



90.0535, 8.4665, 1.2038



92.8679, -13.0394, 2.7760



40.7755, 2.4450, 0.9101



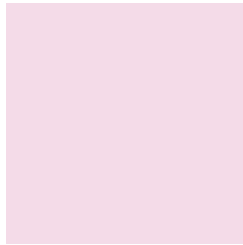
33.6406, 60.1641, 1.9439



10.0768, 18.2123, -0.8948

Previews

White Background



This preview shows how the HunterLab color 87.0186, 6.0875, 1.7102 looks on a white background.

Color Contrast Check

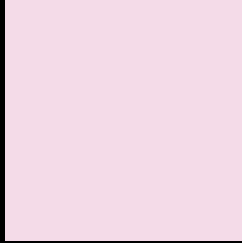
Large Text (above 18pt) WCAG AA × Fail

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 87.0186, 6.0875, 1.7102 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

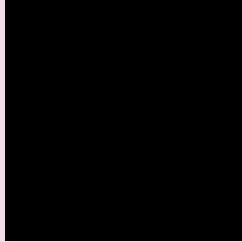
Any Text WCAG AA ✓ Pass

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 87.0186, 6.0875, 1.7102 Background



This preview shows how black text looks on a background with the HunterLab color 87.0186, 6.0875, 1.7102.



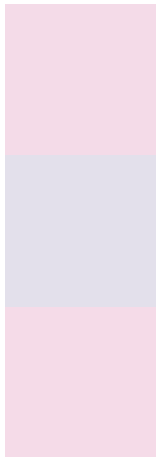
This preview shows how white text looks on a background with the HunterLab color 87.0186, 6.0875,

1.7102.

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

87.0186, 6.0875, 1.7102

Protanopia

86.9715, -1.6986, -0.0195

Deuteranopia

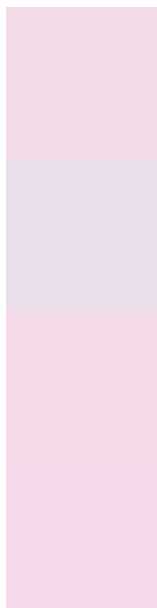
87.1216, 6.4329, 1.8412



Tritanopia

86.9548, 7.6755, -0.3938

Trichromacy



Original Color

87.0186, 6.0875, 1.7102

Protanomaly

86.8946, 1.1312, 0.4507

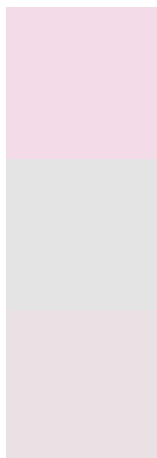
Deuteranomaly

87.1216, 6.4329, 1.8412

Tritanomaly

86.9215, 7.4976, 0.0799

Monochromacy



Original Color

87.0186, 6.0875, 1.7102

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

87.7496, -0.9976, 3.9667

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.0186, 6.0875, 1.7102 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(244, 219, 232)` looks like.

```
.text, #text, p{  
    color:rgb(244, 219, 232)  
}
```

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(244, 219, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 219, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 87.0186, 6.0875, 1.7102 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(244, 219, 232) }
```


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

```
.border{ border-color:rgb(244, 219, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 219, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 219, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 219, 232);  
box-shadow:4px 4px 4px 4px rgb(244, 219,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.0186, 6.0875, 1.7102 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 219, 232) }
```

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

```
.background{ background-color: rgb(244,  
219, 232) }
```

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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