

Converting Colors

HunterLab(87.7022, 6.5794,
-0.2545)

Have a look what the booklet for
HunterLab(87.7022, 6.5794, -0.2545)
contains.

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Color

**HunterLab(87.5861, 6.7790,
-0.1476)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | F5DCED |
| RGB | 245, 220, 237 |
| RGB Percent | 96%, 86%, 93% |
| CMY | 0.0392, 0.1372, 0.0706 |
| CMYK | 0.00, 0.10, 0.03, 0.04 |
| HSL | 319°, 56%, 91% |
| HSV | 319°, 10%, 96% |
| XYZ | 78.5354, 76.7132, 90.7886 |
| YIQ | 229.4130, 9.4430, 10.5870 |

Conversions

Conversions Part 2

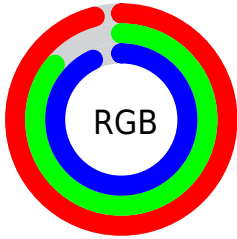
| Format | Color |
|-------------------------------------|------------------------------|
| R _{YB} | 245, 220, 237 |
| Decimal | 16112877 |
| CIE Lab | 90.19, 11.47, -5.16 |
| CIE LCh | 90, 12.577, 335.794 |
| Yxy | 76.7166, 0.3192, 0.3118 |
| Android (android.graphics.Color) | 4294302957 (0xFFF5DCED) |
| YUV | 229.4130, 3.7404, 13.6698 |
| Hunter-Lab | 87.5861, 6.7790, -0.1476 |

Details

The HunterLab color $87.5861, 6.7790, -0.1476$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $92.8029, -15.8896, 10.0109$, and the grayscale version is $88.6811, -4.7318, 4.8182$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.0822, 7.0245, -0.8368$ is the 20% darker color. If you saturate the color by 10%, you get $80.2097, 18.6400, -5.1305$, and if you desaturate by 10%, it is $95.3949, -4.8657, 5.0840$.

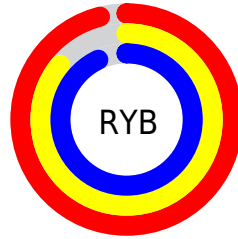
Distribution



Red (96%)

Green (86%)

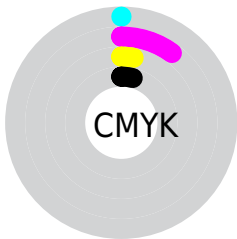
Blue (93%)



Red (96%)

Yellow (86%)

Blue (93%)

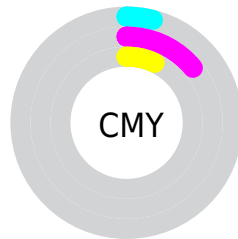


Cyan (0%)

Magenta (10%)

Yellow (3%)

Black (4%)



Cyan (4%)

Magenta (14%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.5861, 6.7790, -0.1476 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 87.5861, 6.7790, -0.1476 by changing the saturation by 10% instead.

87.5861, 6.7790,
-0.1476

87.5861, 6.7790,
-0.1476

219.9539, 3.6451,
5.3789

75.5118, 6.8972,
-0.5799

113.4634, 6.3777,
0.8433

64.0481, 6.9587,
-0.9693

127.2142, 6.1069,
1.3941

53.2315, 6.9549,
-1.3105

141.4797, 5.7924,
1.9797

43.1034, 6.8780,
-1.5989

156.2417, 5.4370,
2.5985

33.7142, 6.7175,
-1.8287

171.4843, 5.0428,
3.2490

25.1275, 6.4592,
-1.9918

187.1926, 4.6116,

17.4267, 6.0830,

3.9300

-2.0776

203.3532, 4.1452,
4.6403

■ 10.7286, 5.5585,
-2.0701

■ 1.4542, 34.2964,
-14.6207

■ 87.5861, 6.7790,
-0.1476

■ 87.5861, 6.7790,
-0.1476

■ 80.2097, 18.6400,
-5.1305

■ 95.3949, -4.8657,
5.0840

■ 73.3335, 30.6468,
-9.7625

■ 98.9972, -8.9917,
5.3467

■ 67.0485, 42.6254,
-13.8867

■ 99.0720, -8.5789,
4.2792

■ 61.4586, 54.2606,
-17.2884

■ 56.6776, 65.0473,
-19.6957

■ 52.8149, 74.2916,
-20.8129

■ 49.9502, 81.2217,
-20.4023

■ 48.0965, 85.2507,
-18.4055

■ 47.1036, 86.5571,
-15.2264

Harmonies

Analogous

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



87.5880, 2.6020, -5.2206



87.5861, 6.7790, -0.1476



87.5880, 7.8450, 5.9358

Triad

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



87.5880, 6.7767, -0.1460



87.5880, -5.9113, 15.5865



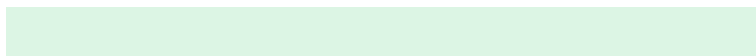
87.5880, -14.3943, -2.3251

Complementary

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



87.5861, 6.7790, -0.1476



92.8029, -15.8896, 10.0109

Split Complementary

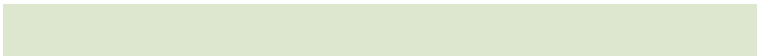
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



87.5880, -16.5350, 3.5832



87.5861, 6.7790, -0.1476



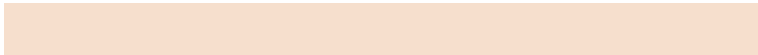
87.5880, -11.7280, 13.7026

Square

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



87.5880, 6.7767, -0.1460



87.5880, 0.4012, 14.7438



87.5880, -15.5730, 9.4122



87.5880, -9.6444, -6.5403

Rectangle

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



87.5861, 6.7790, -0.1476



87.5880, 6.6260, 9.6881



87.5880, -15.5730, 9.4122



87.5880, -15.4366, -0.4559

Sweetspot

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



87.5880, 6.7767, -0.1460



97.4983, -1.7009, 3.7646



86.1760, 2.5668, -6.2891



44.8006, -0.3357, 1.5367

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.5880, 6.7767, -0.1460



90.2174, 9.3396, -1.1258



87.1871, 4.6278, 5.5638



40.8323, 2.7494, 0.1027



34.6108, 63.6670, -11.7044



10.3515, 19.1992, -4.7219

Inverse Universe

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



87.5880, 6.7767, -0.1460



90.2174, 9.3396, -1.1258



93.1871, -13.7445, 4.5221



40.8323, 2.7494, 0.1027



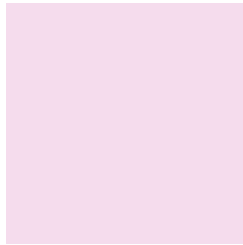
34.6108, 63.6670, -11.7044



10.3515, 19.1992, -4.7219

Previews

White Background



This preview shows how the HunterLab color 87.5861, 6.7790, -0.1476 looks on a white background.

Color Contrast Check

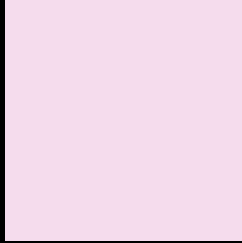
Large Text (above 18pt) WCAG AA × Fail

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 87.5861, 6.7790, -0.1476 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 87.5861, 6.7790, -0.1476 Background



This preview shows how black text looks on a background with the HunterLab color 87.5861, 6.7790, -0.1476.



This preview shows how white text looks on a background with the HunterLab color 87.5861, 6.7790,

-0.1476.

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

87.5861, 6.7790, -0.1476

Protanopia

87.7581, -1.8340, -1.6517

Deuteranopia

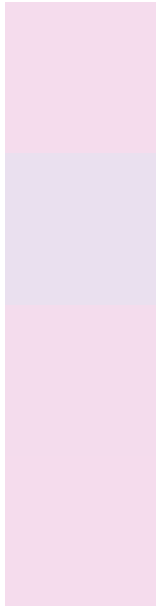
87.4837, 6.4358, -0.2803



Tritanopia

87.5861, 6.7790, -0.1476

Trichromacy



Original Color

87.5861, 6.7790, -0.1476

Protanomaly

87.7700, 1.3059, -1.0572

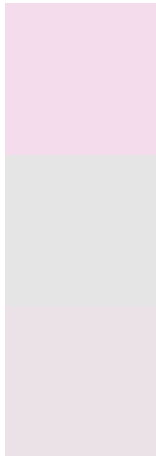
Deuteranomaly

87.4837, 6.4358, -0.2803

Tritanomaly

87.5861, 6.7790, -0.1476

Monochromacy



Original Color

87.5861, 6.7790, -0.1476

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

88.2503, -0.6699, 3.0768

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.5861, 6.7790, -0.1476 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(245, 220, 237)` looks like.

```
.text, #text, p{  
    color:rgb(245, 220, 237)  
}
```

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(245, 220, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 220, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 87.5861, 6.7790, -0.1476 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(245, 220, 237) }
```


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

```
.border{ border-color:rgb(245, 220, 237) }
```

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

Here you see how a box with a 4 pixel rgb(245, 220, 237) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 220, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 220, 237);  
box-shadow:4px 4px 4px 4px rgb(245, 220,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.5861, 6.7790, -0.1476 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 220, 237) }
```

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

```
.background{ background-color: rgb(245,  
220, 237) }
```

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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