

Converting Colors

HunterLab(83.1622, 15.3479,
-6.1691)

Have a look what the booklet for
HunterLab(83.1622, 15.3479,
-6.1691) contains.

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Color

**HunterLab(83.2155, 15.0791,
-6.0914)**

Conversions

Conversions Part 1

Format	Color
Hex	F5CDEE
RGB	245, 205, 238
RGB Percent	96%, 80%, 93%
CMY	0.0392, 0.1961, 0.0667
CMYK	0.00, 0.16, 0.03, 0.04
HSL	311°, 67%, 88%
HSV	311°, 16%, 96%
XYZ	74.9202, 69.2482, 90.3065
YIQ	220.7220, 13.2470, 18.7430

Conversions

Conversions Part 2

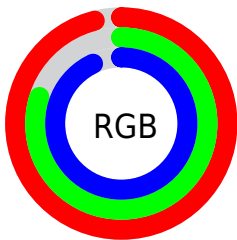
Format	Color
R _Y B	245, 205, 238
Decimal	16109038
CIE Lab	86.63, 19.51, -10.97
CIE LCh	87, 22.385, 330.668
Yxy	69.2512, 0.3195, 0.2953
Android (android.graphics.Color)	4294299118 (0xFFF5CDEE)
YUV	220.7220, 8.5181, 21.2918
Hunter-Lab	83.2155, 15.0791, -6.0914

Details

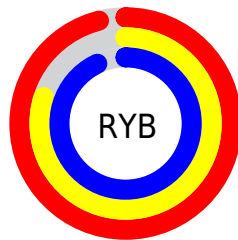
The HunterLab color **83.2155, 15.0791, -6.0914** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **91.1260, -22.9095, 15.2213**, and the grayscale version is **84.8737, -4.5287, 4.6114**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **60.1681, 14.1126, -6.2877** is the 20% darker color. If you saturate the color by 10%, you get **76.2783, 27.7243, -12.8500**, and if you desaturate by 10%, it is **90.6421, 2.6345, 0.8020**.

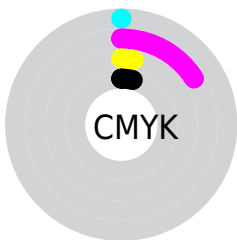
Distribution



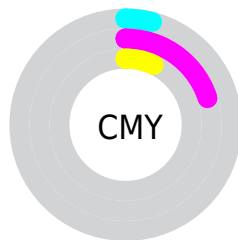
- Red (96%)
- Green (80%)
- Blue (93%)



- Red (96%)
- Yellow (80%)
- Blue (93%)



- Cyan (0%)
- Magenta (16%)
- Yellow (3%)
- Black (4%)




- Cyan (4%)
- Magenta (20%)
- Yellow (7%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 83.2155, 15.0791, -6.0914 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 83.2155, 15.0791, -6.0914 by changing the saturation by 10% instead.


 83.2155, 15.0791,
-6.0914

 83.2155, 15.0791,
-6.0914


213.9898, 14.7759,
-2.4922

 71.3557, 14.8220,
-6.2711


108.6924, 15.3828,
-5.5773

 60.1182, 14.4903,
-6.3970


122.2552, 15.4448,
-5.2526

 49.5418, 14.0728,
-6.4627


136.3395, 15.4521,
-4.8859

 39.6706, 13.5582,
-6.4620

150.9265, 15.4081,
-4.4794

 30.5592, 12.9324,
-6.3880

165.9997, 15.3159,
-4.0351

 22.2772, 12.1768,
-6.2326

181.5436, 15.1783,

 14.9178, 11.2683,

-3.5548

-5.9887

197.5446, 14.9976,
-3.0400

8.5662, 10.4189,
-5.7648

0.0000, INF, -NF

83.2155, 15.0791,
-6.0914

83.2155, 15.0791,
-6.0914

76.2783, 27.7243,
-12.8500

90.6421, 2.6345,
0.8020

69.9088, 40.4301,
-19.3481

98.4832, -9.5409,
7.7473

64.2068, 52.9149,
-25.3796

98.9390, -9.3126,
6.1770

59.2804, 64.7192,
-30.6512

99.0721, -8.5788,
4.2792

■ 55.2365, 75.1891,
-34.7895

■ 52.1600, 83.5523,
-37.4039

■ 50.0820, 89.1318,
-38.2142

■ 48.9421, 91.6662,
-37.2119

■ 48.6649, 92.1142,
-36.5688

Harmonies

Analogous

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



83.2173, 6.7719, -14.9847



83.2155, 15.0791, -6.0914



83.2173, 18.0894, 4.7670

Triad

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



83.2173, 15.0768, -6.0898



83.2173, -4.6944, 22.4467



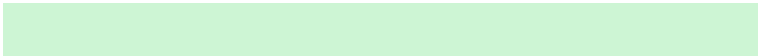
83.2173, -22.0893, -6.5551

Complementary

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



83.2155, 15.0791, -6.0914



91.1260, -22.9095, 15.2213

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.



83.2173, -24.8101, 4.2918



83.2155, 15.0791, -6.0914



83.2173, -15.0971, 20.2277

Square

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



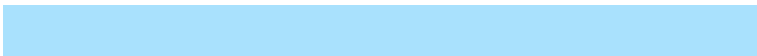
83.2173, 15.0768, -6.0898



83.2173, 6.3171, 20.4161



83.2173, -22.3177, 13.9113



83.2173, -14.6860, -15.2773

Rectangle

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



83.2155, 15.0791, -6.0914



83.2173, 16.5733, 11.4093



83.2173, -22.3177, 13.9113



83.2173, -23.5638, -2.9925

Sweetspot

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



83.2173, 15.0768, -6.0898



95.9116, 1.0660, 1.7924



80.1288, 5.3994, -14.4514



44.1111, 0.9121, 0.5929

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.2173, 15.0768, -6.0898



84.3232, 20.6793, -9.0251



82.5577, 11.6045, 3.2727



40.8847, 3.0300, -0.6417



35.7445, 67.7005, -27.1883



10.6571, 20.2830, -8.8679

Inverse Universe

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



83.2173, 15.0768, -6.0898



84.3232, 20.6793, -9.0251



91.7023, -19.6489, 6.9614



40.8847, 3.0300, -0.6417



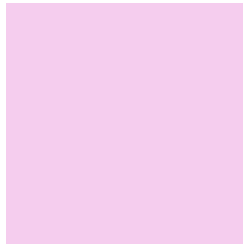
35.7445, 67.7005, -27.1883



10.6571, 20.2830, -8.8679

Previews

White Background



This preview shows how the HunterLab color 83.2155, 15.0791, -6.0914 looks on a white background.

Color Contrast Check

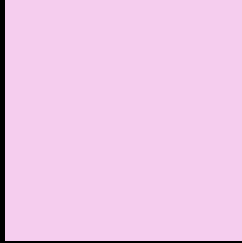
Large Text (above 18pt) WCAG AA × Fail

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 83.2155, 15.0791, -6.0914 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

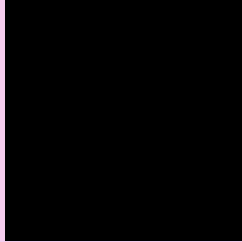
Any Text WCAG AA ✓ Pass

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 83.2155, 15.0791, -6.0914 Background



This preview shows how black text looks on a background with the HunterLab color 83.2155, 15.0791, -6.0914.



This preview shows how white text looks on a background with the HunterLab color 83.2155, 15.0791, -6.0914.

-6.0914.

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

83.2155, 15.0791, -6.0914

Protanopia

83.2704, 0.5197, -10.1886

Deuteranopia

83.2832, 6.1994, -5.6113



Tritanopia

83.1036, 10.7858, 1.0839

Trichromacy



Original Color

83.2155, 15.0791, -6.0914

Protanomaly

83.0704, 5.8421, -8.6668

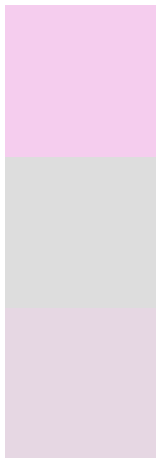
Deuteranomaly

83.2932, 9.2800, -5.5445

Tritanomaly

83.0860, 12.5532, -1.4811

Monochromacy



Original Color

83.2155, 15.0791, -6.0914

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

84.2436, 2.5857, 0.8091

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.2155, 15.0791, -6.0914 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, 205, 238)` looks like.

```
.text, #text, p{  
    color:rgb(245, 205, 238)  
}
```

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, 205, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 205, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 83.2155, 15.0791, -6.0914 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, 205, 238) }
```


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

```
.border{ border-color:rgb(245, 205, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 205, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 205, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 205, 238);  
box-shadow:4px 4px 4px 4px rgb(245, 205,  
238) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.2155, 15.0791, -6.0914 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 205, 238) }
```

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

```
.background{ background-color: rgb(245,  
205, 238) }
```

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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