

Converting Colors

HunterLab(90.8986, 8.3567,
-5.5517)

Have a look what the booklet for
HunterLab(90.8986, 8.3567, -5.5517)
contains.

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Color

**HunterLab(90.9216, 8.3560,
-5.5220)**

Conversions

Conversions Part 1

Format	Color
Hex	FBE3FF
RGB	251, 227, 255
RGB Percent	98%, 89%, 100%
CMY	0.0157, 0.1098, 0.0000
CMYK	0.02, 0.11, 0.00, 0.00
HSL	291°, 100%, 95%
HSV	291°, 11%, 100%
XYZ	85.3027, 82.6674, 106.0682
YIQ	237.3680, 5.3160, 13.7960

Conversions

Conversions Part 2

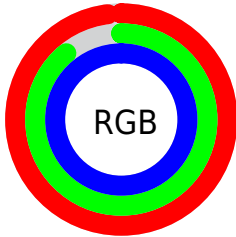
Format	Color
R _Y B	251, 227, 255
Decimal	16507903
CIE Lab	92.87, 13.03, -10.55
CIE LCh	93, 16.768, 320.991
Yxy	82.6708, 0.3113, 0.3017
Android (android.graphics.Color)	4294697983 (0xFFFBE3FF)
YUV	237.3680, 8.6926, 11.9553
Hunter-Lab	90.9216, 8.3560, -5.5220

Details

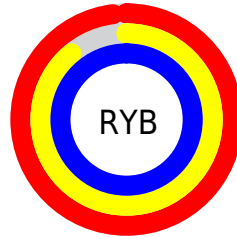
The HunterLab color $90.9216, 8.3560, -5.5220$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $96.9825, -17.7235, 15.0188$, and the grayscale version is $92.1506, -4.9169, 5.0067$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $67.1205, 8.0459, -5.6930$ is the 20% darker color. If you saturate the color by 10%, you get $83.1078, 21.1015, -15.9141$, and if you desaturate by 10%, it is $99.1723, -4.1297, 4.4761$.

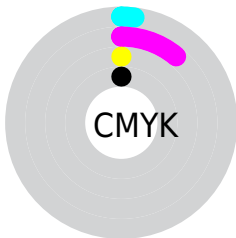
Distribution



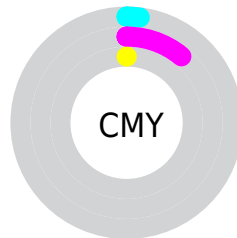
- Red (98%)
- Green (89%)
- Blue (100%)



- Red (98%)
- Yellow (89%)
- Blue (100%)



- Cyan (2%)
- Magenta (11%)
- Yellow (0%)
- Black (0%)



- Cyan (2%)
- Magenta (11%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 90.9216, 8.3560, -5.5220 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 90.9216, 8.3560, -5.5220 by changing the saturation by 10% instead.

90.9216, 8.3560,
-5.5220

90.9216, 8.3560,
-5.5220

224.4747, 5.6428,
-1.5798

78.6884, 8.4207,
-5.7490

117.0958, 8.0565,
-4.9187

67.0574, 8.4273,
-5.9262

130.9864, 7.8346,
-4.5532

56.0637, 8.3670,
-6.0470

145.3866, 7.5679,
-4.1474

45.7467, 8.2318,
-6.1059

160.2789, 7.2590,
-3.7035

36.1539, 8.0115,
-6.0965

175.6476, 6.9102,
-3.2233

27.3450, 7.6921,
-6.0112

191.4784, 6.5234,

19.3971, 7.2545,

-2.7083

-5.8413

207.7581, 6.1004,
-2.1601

■ 12.4161, 6.6709,
-5.5806

■ 5.6369, 9.7715,
-7.5074

■ 90.9216, 8.3560,
-5.5220

■ 90.9216, 8.3560,
-5.5220

■ 83.1078, 21.1015,
-15.9141

99.1723, -4.1297,
4.4761

■ 75.7994, 34.0466,
-26.6985

100.0000, -5.3358,
5.4332

■ 69.0890, 47.0245,
-37.7939

■ 63.0839, 59.7177,
-49.0006

■ 57.9036, 71.5962,
-59.9396

■ 53.6664, 81.9008,
-70.0188

■ 50.4624, 89.7478,
-78.4919

■ 48.3127, 94.4199,
-84.6808

■ 47.1325, 96.0339,
-88.2870

Harmonies

Analogous

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



90.9235, 1.1436, -10.9966



90.9216, 8.3560, -5.5220



90.9235, 12.0594, 2.4514

Triad

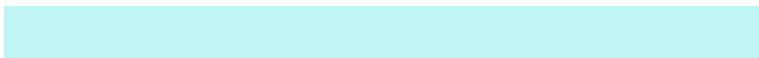
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



90.9235, 8.3535, -5.5196



90.9235, -2.2524, 19.1554



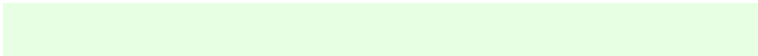
90.9235, -19.7861, -0.8682

Complementary

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



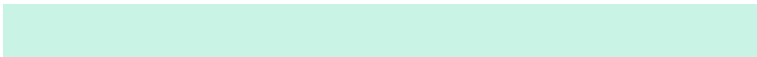
90.9216, 8.3560, -5.5220



96.9825, -17.7235, 15.0188

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.



90.9235, -20.6192, 7.3782



90.9216, 8.3560, -5.5220



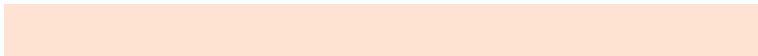
90.9235, -10.7046, 18.4451

Square

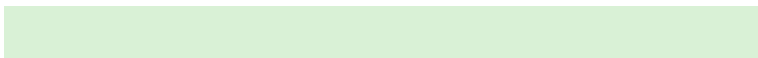
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



90.9235, 8.3535, -5.5196



90.9235, 5.7883, 16.3439



90.9235, -17.3525, 14.3045



90.9235, -15.0327, -8.1425

Rectangle

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



90.9216, 8.3560, -5.5220



90.9235, 11.9530, 7.8976



90.9235, -17.3525, 14.3045



90.9235, -20.5268, 1.8987

Sweetspot

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



90.9235, 8.3535, -5.5196



97.4726, -1.6283, 2.4863



89.8991, -1.7276, -7.0303



44.7855, -0.2929, 0.7832

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



90.9235, 8.3535, -5.5196



89.3062, 10.9108, -7.5886



90.9979, 7.9255, -0.1794



42.6159, 3.0056, -1.8607



34.1439, 69.5213, -63.5854



10.8146, 21.9168, -19.3408

Inverse Universe

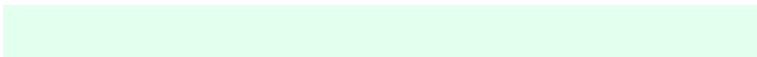
The Inverse Universe completely reimagines the original color for something new.



90.5379, 5.4637, 6.3741



88.8516, 7.4959, 6.5872



96.9303, -17.3376, 10.5084



42.4610, 1.8464, 2.8809



33.4506, 57.5261, 19.7471



10.4956, 18.1642, 5.3083

Previews

White Background



This preview shows how the HunterLab color 90.9216, 8.3560, -5.5220 looks on a white background.

Color Contrast Check

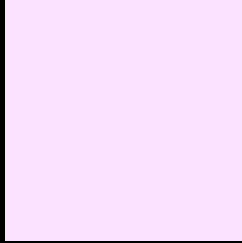
Large Text (above 18pt) WCAG AA × Fail

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 90.9216, 8.3560, -5.5220 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

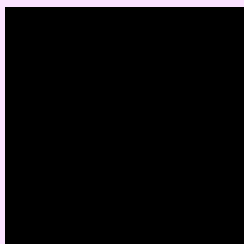
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

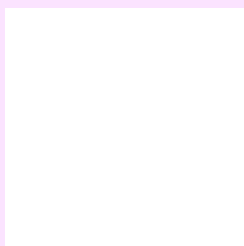
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 90.9216, 8.3560, -5.5220 Background



This preview shows how black text looks on a background with the HunterLab color 90.9216, 8.3560, -5.5220.



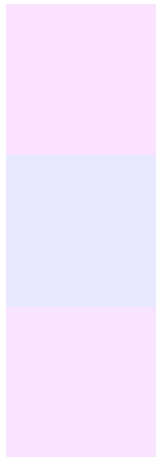
This preview shows how white text looks on a background with the HunterLab color 90.9216, 8.3560,

-5.5220.

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

90.9216, 8.3560, -5.5220

Protanopia

90.9140, -1.1100, -5.6975

Deuteranopia

90.9193, 6.7976, -5.5522



Tritanopia

90.8100, 5.8077, -0.8673

Trichromacy



Original Color

90.9216, 8.3560, -5.5220

Protanomaly

90.9519, 2.2020, -5.5904

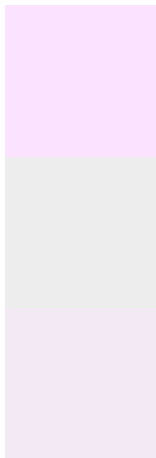
Deuteranomaly

91.0201, 7.1349, -5.4159

Tritanomaly

90.9122, 6.3554, -2.3179

Monochromacy



Original Color

90.9216, 8.3560, -5.5220

Achromatopsia

92.0257, -4.9103, 4.9999

Achromatomaly

91.4804, 0.0784, 0.9002

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 90.9216, 8.3560, -5.5220 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(251, 227, 255)` looks like.

```
.text, #text, p{  
    color:rgb(251, 227, 255)  
}
```

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(251, 227, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 227, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 90.9216, 8.3560, -5.5220 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(251, 227, 255) }
```


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

```
.border{ border-color:rgb(251, 227, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 227, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 227, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 227, 255);  
box-shadow:4px 4px 4px 4px rgb(251, 227,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 90.9216, 8.3560, -5.5220 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 227, 255) }
```

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

```
.background{ background-color: rgb(251,  
227, 255) }
```

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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