

Converting Colors

XYZ(66.5526, 55.4345, 68.1650)

Have a look what the booklet for
XYZ(66.5526, 55.4345, 68.1650)
contains.

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Color

**XYZ(66.5526, 55.4345,
68.1650)**

Conversions

Conversions Part 1

Format	Color
Hex	FBAED2
RGB	251, 174, 210
RGB Percent	98%, 68%, 82%
CMY	0.0157, 0.3176, 0.1765
CMYK	0.00, 0.31, 0.16, 0.02
HSL	332°, 91%, 83%
HSV	332°, 31%, 98%
XYZ	66.5526, 55.4345, 68.1650
YIQ	201.1270, 34.3360, 27.5200

Conversions

Conversions Part 2

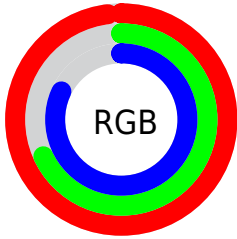
Format	Color
R _Y B	251, 174, 210
Decimal	16494290
CIE Lab	79.29, 33.26, -6.80
CIE LCh	79, 33.947, 348.449
Yxy	55.4345, 0.3500, 0.2915
Android (android.graphics.Color)	4294684370 (0xFFFB AED2)
YUV	201.1270, 4.3744, 43.7386
Hunter-Lab	74.4543, 29.2609, -2.1636

Details

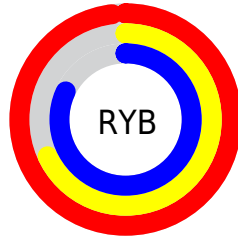
The XYZ color **66.5526, 55.4345, 68.1650** is a light color, and the websafe version is hex **FF99CC**, and the color name is **lavender pink**. A complement of this color would be **64.2209, 82.9009, 76.9106**, and the grayscale version is **55.5563, 58.4496, 63.6516**.

A 20% lighter version of the original color is **87.5868, 85.0736, 106.4123**, and **34.8304, 27.4125, 34.9079** is the 20% darker color. If you saturate the color by 10%, you get **60.5528, 45.9891, 58.2898**, and if you desaturate by 10%, it is **73.6007, 66.7527, 79.0771**.

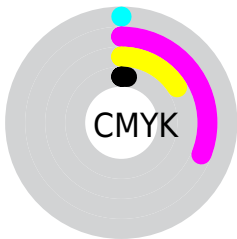
Distribution



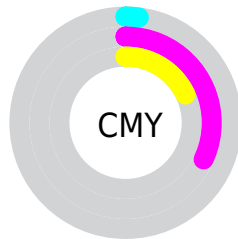
- Red (98%)
- Green (68%)
- Blue (82%)



- Red (98%)
- Yellow (68%)
- Blue (82%)



- Cyan (0%)
- Magenta (31%)
- Yellow (16%)
- Black (2%)




- Cyan (2%)
- Magenta (32%)
- Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 66.5526, 55.4345, 68.1650 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 XYZ color 66.5526, 55.4345, 68.1650 by changing the saturation by 10% instead.


 66.5526, 55.4345,
68.1650

 66.5526, 55.4345,
68.1650


437.8081,
407.5569, 472.6943

 48.9905, 39.7497,
49.5645


 113.3324, 98.1773,
118.2446

 34.8264, 27.3434,
34.6987


143.2809,
126.0040, 150.5607

 23.6951, 17.8313,
23.1492


178.0888,
158.6469, 188.2858

 15.2311, 10.8290,
14.4974

218.1216,
196.4903, 231.8384

 9.0691, 5.9519,
8.3247

263.7445,
239.9186, 281.6370

 4.8438, 2.8159,
4.2127


315.3230,


 2.1897, 1.0364,

289.3162, 338.1001

1.7427


373.2224,
345.0675, 401.6464


 0.7373, 0.0000,
0.3898


 0.0000, 0.0000,
0.0000


 66.5526, 55.4345,
68.1650


 66.5526, 55.4345,
68.1650


 60.5528, 45.9891,
58.2898


 73.6007, 66.7527,
79.0771


 55.5427, 38.3062,
49.4134

 81.7421, 80.0305,
91.0553

 51.4646, 32.2761,
41.4999

 91.0252, 95.3586,
104.1320

 48.2529, 27.7730,
34.5094

 93.5940, 99.2494,
108.8319

■ 45.8327, 24.6533,
28.3979

■ 44.1148, 22.7449,
23.1161

■ 43.0151, 21.8018,
18.8765

Harmonies

Analogous

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



63.0826, 55.4345, 88.7317



66.5526, 55.4345, 68.1650



66.0784, 55.4345, 49.2761

Triad

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



66.5526, 55.4345, 68.1650



48.6618, 55.4345, 31.3693



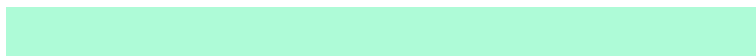
44.4900, 55.4345, 92.9108

Complementary

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



66.5526, 55.4345, 68.1650



64.2209, 82.9009, 76.9106

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.



41.2425, 55.4345, 72.9898



66.5526, 55.4345, 68.1650



43.5045, 55.4345, 38.7880

Square

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



66.5526, 55.4345, 68.1650



55.3484, 55.4345, 30.6222



40.8979, 55.4345, 53.1725



50.1159, 55.4345, 104.9365

Rectangle

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



66.5526, 55.4345, 68.1650



63.5966, 55.4345, 39.9551



40.8979, 55.4345, 53.1725



43.1055, 55.4345, 86.7405

Sweetspot

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



66.5542, 55.4371, 68.1661



86.2550, 85.4591, 96.5684



60.2193, 51.5036, 98.0348



18.1774, 17.8239, 20.2617



0.0000, 0.0000, 0.0000



20.3446, 21.4041, 23.3091

Same Dimension

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



66.5542, 55.4371, 68.1661



64.9141, 51.0237, 64.0322



62.8109, 54.3383, 47.2254



17.5823, 17.3603, 19.6562



22.6824, 11.4887, 10.3018



2.1538, 1.0853, 1.2333

Inverse Universe

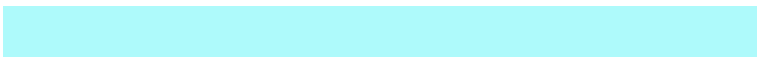
The Inverse Universe completely reimagines the original color for something new.



66.5542, 55.4371, 68.1661



64.9141, 51.0237, 64.0322



68.9676, 84.1603, 103.8771



17.5823, 17.3603, 19.6562



22.6824, 11.4887, 10.3018



2.1538, 1.0853, 1.2333

Previews

White Background



This preview shows how the XYZ color 66.5526, 55.4345, 68.1650 looks on a white background.

Color Contrast Check

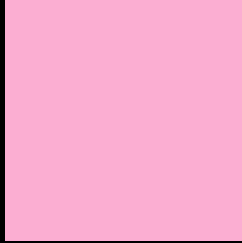
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the XYZ color 66.5526, 55.4345, 68.1650 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](#).

XYZ 66.5526, 55.4345, 68.1650

Background



This preview shows how black text looks on a background with the XYZ color 66.5526, 55.4345, 68.1650.



This preview shows how white text looks on a background with the XYZ color 66.5526, 55.4345,

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

66.5526, 55.4345, 68.1650

Protanopia

54.5726, 55.5644, 77.6608

Deuteranopia

56.7573, 55.6155, 66.7749



Tritanopia

64.1930, 55.3456, 56.5896

Trichromacy



Original Color

66.5526, 55.4345, 68.1650



Protanomaly

57.8658, 54.7487, 73.8474



Deuteranomaly

60.0982, 55.4207, 67.2043



Tritanomaly

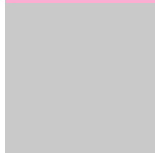
65.1427, 55.4519, 60.6960

Monochromacy



Original Color

66.5526, 55.4345, 68.1650



Achromatopsia

55.5167, 58.4078, 63.6061



Achromatomaly

58.7433, 56.6813, 64.9712

CSS Examples

Text

The CSS property to change the color of the text to XYZ 66.5526, 55.4345, 68.1650 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, 174, 210)` looks like.

```
.text, #text, p{  
    color:rgb(251, 174, 210)  
}
```

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, 174, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 174, 210) }
```

Border

The CSS property to change the border of an element to XYZ 66.5526, 55.4345, 68.1650 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, 174, 210) }
```


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

```
.border{ border-color:rgb(251, 174, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 174, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 174, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 174, 210);  
box-shadow:4px 4px 4px 4px rgb(251, 174,  
210) }
```

Background

The CSS property to change the background color of an element to XYZ 66.5526, 55.4345, 68.1650 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 174, 210) }
```

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

```
.background{ background-color: rgb(251,  
174, 210) }
```

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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