

Converting Colors

XYZ(65.5506, 60.5702, 62.8799)

Have a look what the booklet for
XYZ(65.5506, 60.5702, 62.8799)
contains.

XYZ(65.5506, 60.5702, 62.8799)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**XYZ(65.5506, 60.5702,
62.8799)**

Conversions

Conversions Part 1

Format	Color
Hex	F1C0C8
RGB	241, 192, 200
RGB Percent	95%, 75%, 78%
CMY	0.0549, 0.2470, 0.2157
CMYK	0.00, 0.20, 0.17, 0.05
HSL	350°, 64%, 85%
HSV	350°, 20%, 95%
XYZ	65.5506, 60.5702, 62.8799
YIQ	207.5630, 26.6360, 12.8760

Conversions

Conversions Part 2

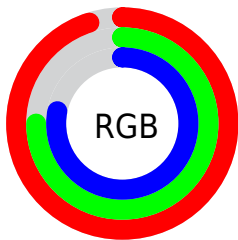
Format	Color
R_{YB}	241, 192, 200
Decimal	15843528
CIE _{Lab}	82.15, 18.71, 2.67
CIE _{LCh}	82, 18.898, 8.117
Yxy	60.5702, 0.3468, 0.3205
Android (android.graphics.Color)	4294033608 (0xFFFF1C0C8)
YUV	207.5630, -3.7286, 29.3242
Hunter-Lab	77.8269, 14.1467, 6.5757

Details

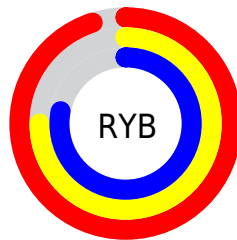
The XYZ color **65.5506, 60.5702, 62.8799** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **67.9040, 80.0018, 88.9577**, and the grayscale version is **59.6841, 62.7923, 68.3809**.

A 20% lighter version of the original color is **93.1657, 96.2314, 108.2719**, and **34.0440, 30.4426, 31.2758** is the 20% darker color. If you saturate the color by 10%, you get **58.4825, 49.9599, 49.6523**, and if you desaturate by 10%, it is **73.7995, 73.0432, 78.0363**.

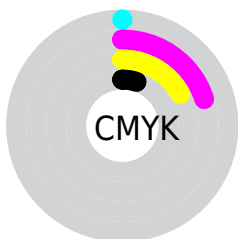
Distribution



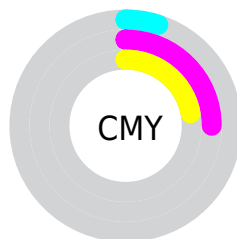
- Red (95%)
- Green (75%)
- Blue (78%)



- Red (95%)
- Yellow (75%)
- Blue (78%)



- Cyan (0%)
- Magenta (20%)
- Yellow (17%)
- Black (5%)




- Cyan (5%)
- Magenta (25%)
- Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 65.5506, 60.5702, 62.8799 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 65.5506, 60.5702, 62.8799 by changing the saturation by 10% instead.


 65.5506, 60.5702,
62.8799

 65.5506, 60.5702,
62.8799


434.2820,
426.6963, 453.2294

 48.1740, 43.8784,
45.3037


 111.9024,
105.6564, 110.5801

 34.1766, 30.5749,
31.3520


141.6083,
134.8195, 141.5412

 23.1928, 20.2754,
20.6063


176.1548,
168.9086, 177.8010

 14.8574, 12.5954,
12.6481

215.9071,
208.3080, 219.7780

 8.8050, 7.1505,
7.0588

261.2306,
253.4020, 267.8909

 4.6703, 3.5564,
3.4199

312.4907,

 2.0879, 1.4287,

304.5752, 322.5580

1.3128

370.0527,
362.2118, 384.1980

■ 0.6826, 0.2377,
0.0723

■ 0.0000, 0.0000,
0.0000

■ 65.5506, 60.5702,
62.8799

■ 65.5506, 60.5702,
62.8799

■ 58.4825, 49.9599,
49.6523

■ 73.7995, 73.0432,
78.0363

■ 52.5358, 41.1150,
38.2722

■ 83.2748, 87.4537,
95.1910

■ 47.6538, 33.9419,
28.6578

■ 90.0859, 97.4409,
108.6677

■ 43.7726, 28.3348,
20.7197

■ 40.8214, 24.1760,
14.3608

■ 38.7199, 21.3310,
9.4733

■ 37.3734, 19.6399,
5.9358

■ 36.6476, 18.8496,
3.6549

Harmonies

Analogous

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



65.0301, 60.5702, 74.5334



65.5506, 60.5702, 62.8799



63.8558, 60.5702, 53.2306

Triad

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



65.5506, 60.5702, 62.8799



52.9380, 60.5702, 50.0498



54.7423, 60.5702, 88.6519

Complementary

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



65.5506, 60.5702, 62.8799



67.9040, 80.0018, 88.9577

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.



51.7112, 60.5702, 80.5510



65.5506, 60.5702, 62.8799



50.7037, 60.5702, 58.0535

Square

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



65.5506, 60.5702, 62.8799



56.4877, 60.5702, 46.4060



50.2652, 60.5702, 69.1198



58.6663, 60.5702, 90.3319

Rectangle

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



65.5506, 60.5702, 62.8799



61.7420, 60.5702, 48.9119



50.2652, 60.5702, 69.1198



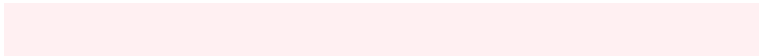
53.5906, 60.5702, 86.5476

Sweetspot

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



65.5523, 60.5729, 62.8812



88.3684, 89.8263, 96.8402



68.2786, 61.3486, 91.4625



18.7655, 19.0001, 20.4576



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.



65.5523, 60.5729, 62.8812



71.3609, 64.1040, 65.6052



68.4292, 67.7834, 59.3495



15.8780, 15.8009, 16.9138



19.9053, 10.2346, 2.1521



1.6866, 0.8637, 0.3407

Inverse Universe

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



65.5523, 60.5729, 62.8812



71.3609, 64.1040, 65.6052



64.4529, 71.2298, 93.5714



15.8780, 15.8009, 16.9138



19.9053, 10.2346, 2.1521



1.6866, 0.8637, 0.3407

Previews

White Background



This preview shows how the XYZ color 65.5506, 60.5702, 62.8799 looks on a white background.

Color Contrast Check

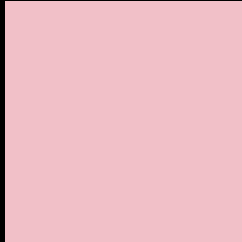
Large Text (above 18pt) WCAG AA × Fail

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 65.5506, 60.5702, 62.8799 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 65.5506, 60.5702, 62.8799

Background



This preview shows how black text looks on a background with the XYZ color 65.5506, 60.5702, 62.8799.



This preview shows how white text looks on a background with the XYZ color 65.5506, 60.5702,

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

65.5506, 60.5702, 62.8799

Protanopia

58.8678, 61.1006, 67.7224

Deuteranopia

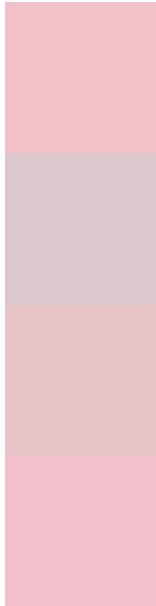
61.8669, 60.6804, 62.4846



Tritanopia

66.3893, 60.5951, 66.5894

Trichromacy



Original Color

65.5506, 60.5702, 62.8799

Protanomaly

61.0686, 60.8838, 65.6598

Deuteranomaly

63.0037, 60.5923, 62.4077

Tritanomaly

66.1478, 60.4985, 65.3177

Monochromacy



Original Color

65.5506, 60.5702, 62.8799

Achromatopsia

59.9535, 63.0757, 68.6895

Achromatomaly

61.6552, 61.8645, 66.4491

CSS Examples

Text

The CSS property to change the color of the text to XYZ 65.5506, 60.5702, 62.8799 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(241, 192, 200)` looks like.

```
.text, #text, p{  
    color:rgb(241, 192, 200)  
}
```

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(241, 192, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 192, 200) }
```

Border

The CSS property to change the border of an element to XYZ 65.5506, 60.5702, 62.8799 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(241, 192, 200) }
```


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

```
.border{ border-color:rgb(241, 192, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 192, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 192, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 192, 200);  
box-shadow:4px 4px 4px 4px rgb(241, 192,  
200) }
```

Background

The CSS property to change the background color of an element to XYZ 65.5506, 60.5702, 62.8799 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 192, 200) }
```

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

```
.background{ background-color: rgb(241,  
192, 200) }
```

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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