

Converting Colors

XYZ(55.4318, 52.6739, 60.6205)

Have a look what the booklet for
XYZ(55.4318, 52.6739, 60.6205)
contains.

XYZ(55.4454, 52.5431, 60.6456)	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(55.4454, 52.5431,
60.6456)**

Conversions

Conversions Part 1

Format	Color
Hex	D8B7C6
RGB	216, 183, 198
RGB Percent	85%, 72%, 78%
CMY	0.1529, 0.2823, 0.2235
CMYK	0.00, 0.15, 0.08, 0.15
HSL	333°, 30%, 78%
HSV	333°, 15%, 85%
XYZ	55.4454, 52.5431, 60.6456
YIQ	194.5770, 14.8530, 11.6610

Conversions

Conversions Part 2

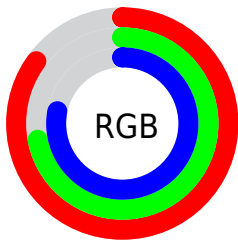
Format	Color
R _Y B	216, 183, 198
Decimal	14202822
CIE Lab	77.60, 14.31, -3.17
CIE LCh	78, 14.657, 347.519
Yxy	52.5431, 0.3288, 0.3116
Android (android.graphics.Color)	4292392902 (0xFFD8B7C6)
YUV	194.5770, 1.6875, 18.7880
Hunter-Lab	72.4866, 9.6840, 1.1359

Details

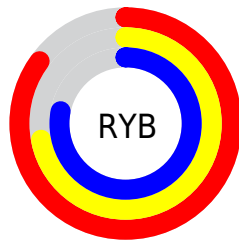
The XYZ color **55.4454, 52.5431, 60.6456** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **54.6289, 63.3974, 64.6190**, and the grayscale version is **51.6055, 54.2930, 59.1251**.

A 20% lighter version of the original color is **90.1565, 90.2130, 107.2688**, and **27.7146, 25.5559, 29.8576** is the 20% darker color. If you saturate the color by 10%, you get **50.0211, 43.7851, 52.3909**, and if you desaturate by 10%, it is **61.6622, 62.7155, 69.6874**.

Distribution



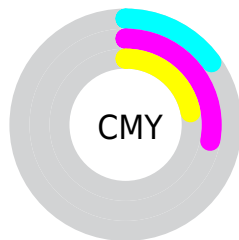
- Red (85%)
- Green (72%)
- Blue (78%)



- Red (85%)
- Yellow (72%)
- Blue (78%)



- Cyan (0%)
- Magenta (15%)
- Yellow (8%)
- Black (15%)





- Cyan (15%)
- Magenta (28%)
- Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 55.4454, 52.5431, 60.6456 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 55.4454, 52.5431, 60.6456 by changing the saturation by 10% instead.


 55.4454, 52.5431,
60.6456

 55.4454, 52.5431,
60.6456


397.7071,
396.5297, 444.8439

 39.9937, 37.4382,
43.5105


 97.3378, 93.9317,
107.3181

 27.7178, 25.5469,
29.9515


124.5091,
120.9842, 137.6927

 18.2524, 16.4850,
19.5501


156.3177,
152.7879, 173.3175

 11.2321, 9.8680,
11.8876

193.1289,
189.7273, 214.6110

 6.2916, 5.3115,
6.5456

235.3081,
232.1868, 261.9919

 3.0656, 2.4312,
3.1055

283.2206,

 1.1885, 0.8419,

280.5508, 315.8787

1.1487

337.2318,
335.2036, 376.6898

■ 0.0973, 0.0000,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 55.4454, 52.5431,
60.6456

■ 55.4454, 52.5431,
60.6456

■ 50.0211, 43.7851,
52.3909

■ 61.6622, 62.7155,
69.6874

■ 45.3512, 36.3713,
44.8971

■ 68.6983, 74.3543,
79.5348

■ 41.4014, 30.2361,
38.1410

■ 76.5849, 87.5175,
90.2099

■ 38.1327, 25.3057,
32.0968

■ 80.5811, 92.7198,
100.1431

■ 35.5020, 21.4984,
26.7372

■ 82.1292, 93.3391,
108.2953

■ 33.4613, 18.7225,
22.0322

■ 31.9549, 16.8714,
17.9489

■ 30.9152, 15.8147,
14.4495

■ 30.5318, 15.4841,
12.9767

Harmonies

Analogous

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



54.0631, 52.5431, 68.3961



55.4454, 52.5431, 60.6456



55.3127, 52.5431, 52.6454

Triad

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



55.4454, 52.5431, 60.6456



48.3201, 52.5431, 43.5963



46.3544, 52.5431, 69.4935

Complementary

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



55.4454, 52.5431, 60.6456



54.6289, 63.3974, 64.6190

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.



44.9282, 52.5431, 62.0322



55.4454, 52.5431, 60.6456



46.0332, 52.5431, 47.3162

Square

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



55.4454, 52.5431, 60.6456



51.1261, 52.5431, 43.3011



44.8128, 52.5431, 53.9076



48.7736, 52.5431, 73.8189

Rectangle

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



55.4454, 52.5431, 60.6456



54.3830, 52.5431, 48.2327



44.8128, 52.5431, 53.9076



45.7470, 52.5431, 67.2385

Sweetspot

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



55.4469, 52.5454, 60.6467



90.0168, 91.6933, 101.7975



53.3101, 51.1895, 72.0372



19.1212, 19.3857, 21.5803



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.



55.4469, 52.5454, 60.6467



78.3424, 72.6210, 84.7222



54.0293, 52.3428, 52.0580



12.6556, 12.5137, 14.1265



18.1245, 9.1861, 7.9597



1.1346, 0.5706, 0.6983

Inverse Universe

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



55.4469, 52.5454, 60.6467



78.3424, 72.6210, 84.7222



56.1997, 63.5763, 74.2758



12.6556, 12.5137, 14.1265



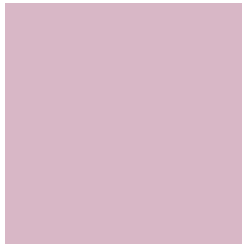
18.1245, 9.1861, 7.9597



1.1346, 0.5706, 0.6983

Previews

White Background



This preview shows how the XYZ color 55.4454, 52.5431, 60.6456 looks on a white background.

Color Contrast Check

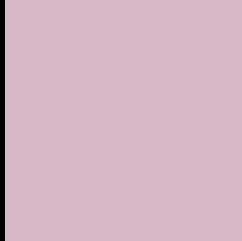
Large Text (above 18pt) WCAG AA × Fail

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 55.4454, 52.5431, 60.6456 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 55.4454, 52.5431, 60.6456

Background



This preview shows how black text looks on a background with the XYZ color 55.4454, 52.5431, 60.6456.



This preview shows how white text looks on a background with the XYZ color 55.4454, 52.5431,

60.6456.

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

55.4454, 52.5431, 60.6456

Protanopia

51.1485, 52.7799, 63.9916

Deuteranopia

53.6494, 52.5589, 60.1406



Tritanopia

55.3304, 52.4971, 60.0401

Trichromacy



Original Color

55.4454, 52.5431, 60.6456

Protanomaly

52.6132, 52.6010, 62.6383

Deuteranomaly

54.2910, 52.5780, 60.1105

Tritanomaly

55.3304, 52.4971, 60.0401

Monochromacy



Original Color

55.4454, 52.5431, 60.6456

Achromatopsia

51.8711, 54.5724, 59.4294

Achromatomaly

53.2232, 53.9436, 59.8316

CSS Examples

Text

The CSS property to change the color of the text to XYZ 55.4454, 52.5431, 60.6456 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(216, 183, 198)` looks like.

```
.text, #text, p{  
    color:rgb(216, 183, 198)  
}
```

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(216, 183, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 183, 198) }
```

Border

The CSS property to change the border of an element to XYZ 55.4454, 52.5431, 60.6456 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(216, 183, 198) }
```


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

```
.border{ border-color:rgb(216, 183, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 183, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 183, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 183, 198);  
box-shadow:4px 4px 4px 4px rgb(216, 183,  
198) }
```

Background

The CSS property to change the background color of an element to XYZ 55.4454, 52.5431, 60.6456 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 183, 198) }
```

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

```
.background{ background-color: rgb(216,  
183, 198) }
```

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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