

Converting Colors

XYZ(54.7092, 50.7566, 62.5309)

Have a look what the booklet for
XYZ(54.7092, 50.7566, 62.5309)
contains.

XYZ(54.6054, 50.5521, 62.7566)	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(54.6054, 50.5521,
62.7566)**

Conversions

Conversions Part 1

Format	Color
Hex	D7B2CA
RGB	215, 178, 202
RGB Percent	84%, 70%, 79%
CMY	0.1569, 0.3019, 0.2078
CMYK	0.00, 0.17, 0.06, 0.16
HSL	321°, 32%, 77%
HSV	321°, 17%, 84%
XYZ	54.6054, 50.5521, 62.7566
YIQ	191.7990, 14.3480, 15.3080

Conversions

Conversions Part 2

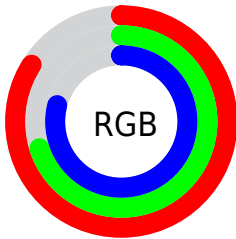
Format	Color
R_{YB}	215, 178, 202
Decimal	14136010
CIE _{Lab}	76.41, 17.35, -7.12
CIE _{LCh}	76, 18.756, 337.691
Yxy	50.5521, 0.3252, 0.3011
Android (android.graphics.Color)	4292326090 (0xFFD7B2CA)
YUV	191.7990, 5.0291, 20.3473
Hunter-Lab	71.1000, 12.6645, -2.5625

Details

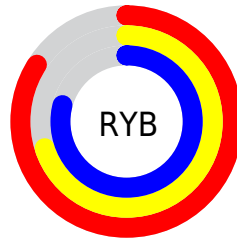
The XYZ color **54.6054, 50.5521, 62.7566** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **52.0665, 61.8289, 58.4831**, and the grayscale version is **49.9527, 52.5541, 57.2314**.

A 20% lighter version of the original color is **88.7128, 87.3256, 106.7876**, and **27.1761, 24.2789, 31.2709** is the 20% darker color. If you saturate the color by 10%, you get **49.7859, 42.3091, 56.8445**, and if you desaturate by 10%, it is **60.1421, 60.1580, 69.1250**.

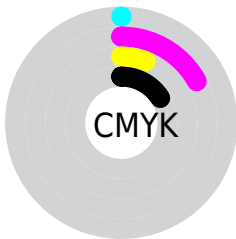
Distribution



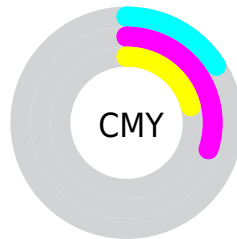
- Red (84%)
- Green (70%)
- Blue (79%)



- Red (84%)
- Yellow (70%)
- Blue (79%)



- Cyan (0%)
- Magenta (17%)
- Yellow (6%)
- Black (16%)





- Cyan (16%)
- Magenta (30%)
- Yellow (21%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 54.6054, 50.5521, 62.7566 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 54.6054, 50.5521, 62.7566 by changing the saturation by 10% instead.


 54.6054, 50.5521,
62.7566

 54.6054, 50.5521,
62.7566


394.5752,
388.8211, 452.7692

 39.3185, 35.8523,
45.2046

 96.1143, 90.9924,
110.4005

 27.1894, 24.3201,
31.2745


123.0669,
117.5016, 141.3294

 17.8528, 15.5713,
20.5477

154.6388,
148.7161, 177.5544

 10.9434, 9.2213,
12.6058

191.1954,
185.0202, 219.4940

 6.0958, 4.8858,
7.0301

233.1020,
226.7984, 267.5667

 2.9446, 2.1804,
3.4022

280.7239,

 1.1246, 0.7093,

274.4350, 322.1912

1.3035

334.4265,
328.3144, 383.7858

■ 0.0455, 0.0000,
0.0647

■ 0.0000, 0.0000,
0.0000

■ 54.6054, 50.5521,
62.7566

■ 54.6054, 50.5521,
62.7566

■ 49.7859, 42.3091,
56.8445

■ 60.1421, 60.1580,
69.1250

■ 45.6473, 35.3597,
51.3719

■ 66.4213, 71.1784,
75.9594

■ 42.1570, 29.6387,
46.3253

■ 73.4725, 83.6708,
83.2731

■ 39.2776, 25.0725,
41.6891

■ 78.3816, 91.8060,
90.0977

■ 36.9679, 21.5795,
37.4461

■ 79.4796, 92.2452,
95.8796

■ 35.1810, 19.0674,
33.5776

■ 80.6243, 92.7031,
101.9076

■ 33.8624, 17.4281,
30.0618

■ 81.8163, 93.1799,
108.1845

■ 32.9395, 16.5175,
26.8711

■ 81.8347, 93.1873,
108.2815

■ 32.7180, 16.3246,
26.0262

Harmonies

Analogous

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



52.3189, 50.5521, 71.9030



54.6054, 50.5521, 62.7566



55.0937, 50.5521, 52.4819

Triad

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



54.6054, 50.5521, 62.7566



47.1456, 50.5521, 37.9382



42.8747, 50.5521, 67.8039

Complementary

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



54.6054, 50.5521, 62.7566



52.0665, 61.8289, 58.4831

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.



41.6307, 50.5521, 57.6854



54.6054, 50.5521, 62.7566



44.0166, 50.5521, 41.0484

Square

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



54.6054, 50.5521, 62.7566



50.6712, 50.5521, 38.9459



42.0382, 50.5521, 47.9882



45.5174, 50.5521, 75.0568

Rectangle

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



54.6054, 50.5521, 62.7566



54.3126, 50.5521, 46.4943



42.0382, 50.5521, 47.9882



42.2851, 50.5521, 64.5793

Sweetspot

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



54.6069, 50.5543, 62.7577



90.4036, 91.8480, 103.8340



49.6615, 47.8195, 70.9035



19.2152, 19.4233, 22.0754



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.



54.6069, 50.5543, 62.7577



77.3986, 69.3102, 88.7953



52.5511, 49.7320, 51.9324



12.7591, 12.5551, 14.6716



19.6210, 9.7847, 15.8401



1.2220, 0.6056, 1.1585

Inverse Universe

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



54.6069, 50.5543, 62.7577



77.3986, 69.3102, 88.7953



54.2266, 62.6929, 69.8582



12.7591, 12.5551, 14.6716



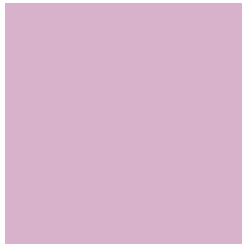
19.6210, 9.7847, 15.8401



1.2220, 0.6056, 1.1585

Previews

White Background



This preview shows how the XYZ color 54.6054, 50.5521, 62.7566 looks on a white background.

Color Contrast Check

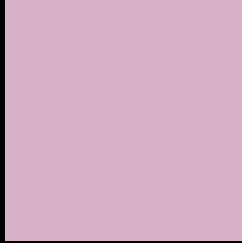
Large Text (above 18pt) WCAG AA × Fail

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 54.6054, 50.5521, 62.7566 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

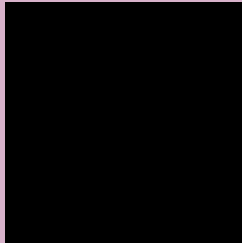
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 54.6054, 50.5521, 62.7566

Background



This preview shows how black text looks on a background with the XYZ color 54.6054, 50.5521, 62.7566.



This preview shows how white text looks on a background with the XYZ color 54.6054, 50.5521,

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

54.6054, 50.5521, 62.7566

Protanopia

49.4052, 50.5338, 66.8246

Deuteranopia

51.5635, 50.5015, 62.2884



Tritanopia

53.4773, 50.3866, 57.3591

Trichromacy



Original Color

54.6054, 50.5521, 62.7566

Protanomaly

51.3070, 50.6075, 65.4566

Deuteranomaly

52.5201, 50.3866, 62.2158

Tritanomaly

53.8155, 50.5219, 59.1399

Monochromacy



Original Color

54.6054, 50.5521, 62.7566

Achromatopsia

50.1023, 52.7115, 57.4028

Achromatomaly

51.5535, 51.8055, 59.5069

CSS Examples

Text

The CSS property to change the color of the text to XYZ 54.6054, 50.5521, 62.7566 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(215, 178, 202) looks like.

```
.text, #text, p{  
    color:rgb(215, 178, 202)  
}
```

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(215, 178, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 178, 202) }
```

Border

The CSS property to change the border of an element to XYZ 54.6054, 50.5521, 62.7566 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(215, 178, 202) }
```


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

```
.border{ border-color:rgb(215, 178, 202) }
```

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

Here you see how a box with a 4 pixel rgb(215, 178, 202) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 178, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 178, 202);  
box-shadow:4px 4px 4px 4px rgb(215, 178,  
202) }
```

Background

The CSS property to change the background color of an element to XYZ 54.6054, 50.5521, 62.7566 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 178, 202) }
```

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

```
.background{ background-color: rgb(215,  
178, 202) }
```

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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