

Converting Colors

XYZ(52.5737, 54.0973, 52.4706)

Have a look what the booklet for
XYZ(52.5737, 54.0973, 52.4706)
contains.

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Color

**XYZ(52.5737, 54.0973,
52.4706)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | CDC0B7 |
| RGB | 205, 192, 183 |
| RGB Percent | 80%, 75%, 72% |
| CMY | 0.1961, 0.2470, 0.2823 |
| CMYK | 0.00, 0.06, 0.11, 0.20 |
| HSL | 25°, 18%, 76% |
| HSV | 25°, 11%, 80% |
| XYZ | 52.5737, 54.0973, 52.4706 |
| YIQ | 194.8610, 10.6370, -0.0430 |

Conversions

Conversions Part 2

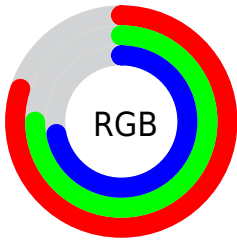
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 205, 198, 183 |
| Decimal | 13484215 |
| CIE Lab | 78.52, 3.03, 6.16 |
| CIE LCh | 79, 6.867, 63.814 |
| Yxy | 54.0973, 0.3304, 0.3399 |
| Android (android.graphics.Color) | 4291674295 (0xFFCDC0B7) |
| YUV | 194.8610, -5.8475, 8.8919 |
| Hunter-Lab | 73.5509, -1.1233, 9.1886 |

Details

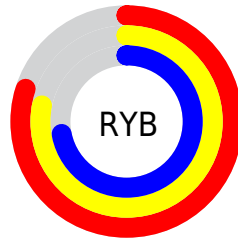
The XYZ color **52.5737, 54.0973, 52.4706** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **50.2876, 53.9539, 65.5218**, and the grayscale version is **51.8195, 54.5182, 59.3703**.

A 20% lighter version of the original color is **90.3874, 94.6268, 95.1622**, and **26.0244, 26.6563, 24.8926** is the 20% darker color. If you saturate the color by 10%, you get **48.0434, 48.2059, 41.1890**, and if you desaturate by 10%, it is **57.6367, 60.5555, 65.4643**.

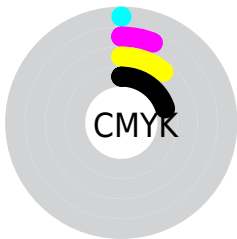
Distribution



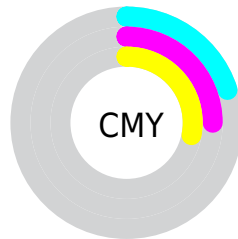
- Red (80%)
- Green (75%)
- Blue (72%)



- Red (80%)
- Yellow (78%)
- Blue (72%)



- Cyan (0%)
- Magenta (6%)
- Yellow (11%)
- Black (20%)



- Cyan (20%)
- Magenta (25%)
- Yellow (28%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 52.5737, 54.0973, 52.4706 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 52.5737, 54.0973, 52.4706 by changing the saturation by 10% instead.


 52.5737, 54.0973,
52.4706

 52.5737, 54.0973,
52.4706


386.9351,
402.4809, 413.2592

 37.6887, 38.6795,
36.9955


 93.1460, 96.2171,
95.2585

 25.9173, 26.5105,
24.9082


119.5640,
123.6878, 123.4085

 16.8941, 17.2059,
15.7903

150.5570,
155.9450, 156.6204

 10.2539, 10.3814,
9.2231

186.4904,
193.3730, 195.3129

 5.6312, 5.6526,
4.7882

227.7296,
236.3562, 239.9045

 2.6606, 2.6350,
2.0670

274.6399,

 0.9770, 0.9443,

285.2790, 290.8137

0.5960

327.5866,
340.5257, 348.4591

■ 0.0000, 0.0000,
0.0000

■ 52.5737, 54.0973,
52.4706

■ 52.5737, 54.0973,
52.4706

■ 48.0434, 48.2059,
41.1890

■ 57.6367, 60.5555,
65.4643

■ 44.0226, 42.8582,
31.5439

■ 63.2454, 67.5884,
80.2346

■ 40.4930, 38.0400,
23.4589

■ 69.4182, 75.2129,
96.8466

■ 37.4335, 33.7338,
16.8505

■ 74.5184, 82.7820,
106.6587

■ 34.8211, 29.9209,
11.6268

■ 78.2122, 90.1694,
107.8900

■ 32.6306, 26.5813,
7.6860

■ 78.9871, 91.7193,
108.1483

■ 30.8338, 23.6934,
4.9114

■ 29.3980, 21.2331,
3.1651

■ 28.3396, 19.3044,
2.2325

Harmonies

Analogous

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



53.6083, 54.0973, 54.8556



52.5737, 54.0973, 52.4706



51.2451, 54.0973, 51.7814

Triad

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



52.5737, 54.0973, 52.4706



48.8671, 54.0973, 59.3994



52.8783, 54.0973, 65.3082

Complementary

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



52.5737, 54.0973, 52.4706



50.2876, 53.9539, 65.5218

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.



51.5910, 54.0973, 66.6488



52.5737, 54.0973, 52.4706



49.2879, 54.0973, 63.1443

Square

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



52.5737, 54.0973, 52.4706



49.1199, 54.0973, 55.6777



50.2791, 54.0973, 65.8402



53.7864, 54.0973, 62.2500

Rectangle

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



52.5737, 54.0973, 52.4706



50.3752, 54.0973, 52.3501



50.2791, 54.0973, 65.8402



52.4748, 54.0973, 65.9806

Sweetspot

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



52.5752, 54.0997, 52.4718



92.4178, 96.6675, 102.0669



52.0975, 50.8415, 59.4122



19.6336, 20.5033, 21.4653



0.0000, 0.0000, 0.0000



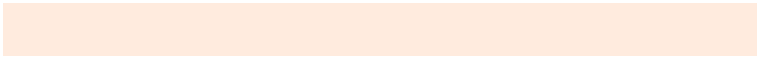
20.3446, 21.4041, 23.3091

Same Dimension

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



52.5752, 54.0997, 52.4718



84.2326, 86.1817, 81.1971



55.0334, 59.0161, 53.2912



11.5831, 11.9551, 11.7765



17.7307, 12.1944, 1.4192



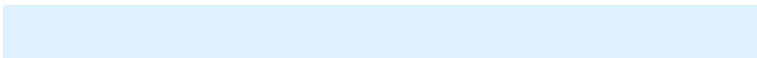
0.9888, 0.7773, 0.0979

Inverse Universe

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



50.2876, 53.9539, 65.5218



79.7118, 85.8931, 106.9855



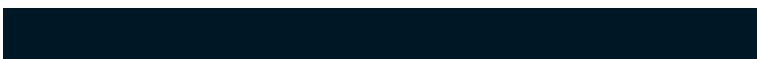
47.9394, 49.2575, 64.7391



11.1433, 11.9271, 14.2852



11.2197, 11.4633, 37.5776



0.6523, 0.7384, 1.9631

Previews

White Background



This preview shows how the XYZ color 52.5737, 54.0973, 52.4706 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 52.5737, 54.0973, 52.4706 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

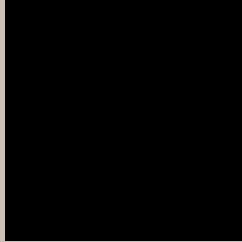
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 52.5737, 54.0973, 52.4706

Background



This preview shows how black text looks on a background with the XYZ color 52.5737, 54.0973, 52.4706.



This preview shows how white text looks on a background with the XYZ color 52.5737, 54.0973,

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

52.5737, 54.0973, 52.4706

Protanopia

51.7629, 54.3236, 53.1047

Deuteranopia

55.2502, 54.1788, 52.8930



Tritanopia

55.1091, 54.1647, 64.6770

Trichromacy



Original Color

52.5737, 54.0973, 52.4706

Protanomaly

52.0788, 54.1572, 53.0559

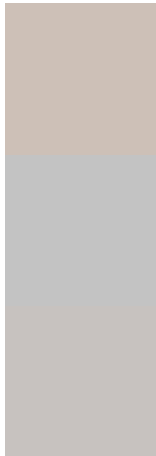
Deuteranomaly

54.2899, 54.0020, 52.9094

Tritanomaly

54.1094, 54.0778, 59.8107

Monochromacy



Original Color

52.5737, 54.0973, 52.4706

Achromatopsia

51.8711, 54.5724, 59.4294

Achromatomaly

52.2489, 54.4873, 57.0535

CSS Examples

Text

The CSS property to change the color of the text to XYZ 52.5737, 54.0973, 52.4706 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(205, 192, 183)` looks like.

```
.text, #text, p{  
    color:rgb(205, 192, 183)  
}
```

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(205, 192, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 192, 183) }
```

Border

The CSS property to change the border of an element to XYZ 52.5737, 54.0973, 52.4706 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(205, 192, 183) }
```


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

```
.border{ border-color:rgb(205, 192, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 192, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 192, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 192, 183);  
box-shadow:4px 4px 4px 4px rgb(205, 192,  
183) }
```

Background

The CSS property to change the background color of an element to XYZ 52.5737, 54.0973, 52.4706 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 192, 183) }
```

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

```
.background{ background-color: rgb(205,  
192, 183) }
```

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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