

Converting Colors

XYZ(53.6905, 52.9462, 57.8419)

Have a look what the booklet for
XYZ(53.6905, 52.9462, 57.8419)
contains.

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Color

**XYZ(53.6905, 52.9462,
57.8419)**

Conversions

Conversions Part 1

Format	Color
Hex	D1BBC1
RGB	209, 187, 193
RGB Percent	82%, 73%, 76%
CMY	0.1804, 0.2666, 0.2431
CMYK	0.00, 0.11, 0.08, 0.18
HSL	344°, 19%, 78%
HSV	344°, 11%, 82%
XYZ	53.6905, 52.9462, 57.8419
YIQ	194.2620, 11.1860, 6.5300

Conversions

Conversions Part 2

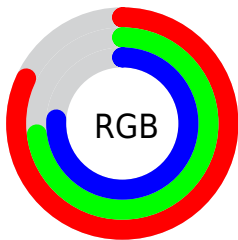
Format	Color
R _Y B	209, 187, 193
Decimal	13745089
CIE Lab	77.84, 8.83, -0.18
CIE LCh	78, 8.828, 358.832
Yxy	52.9462, 0.3264, 0.3219
Android (android.graphics.Color)	4291935169 (0xFFD1BBC1)
YUV	194.2620, -0.6222, 12.9252
Hunter-Lab	72.7641, 4.3726, 3.8039

Details

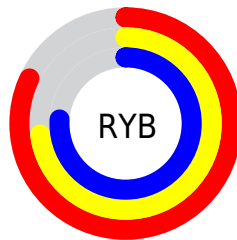
The XYZ color **53.6905, 52.9462, 57.8419** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **54.0756, 60.4790, 65.3265**, and the grayscale version is **51.4335, 54.1120, 58.9280**.

A 20% lighter version of the original color is **90.3895, 92.2007, 102.6550**, and **26.5851, 25.8137, 28.3923** is the 20% darker color. If you saturate the color by 10%, you get **47.9658, 44.0723, 47.9923**, and if you desaturate by 10%, it is **60.2378, 63.1850, 68.8272**.

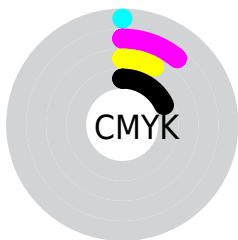
Distribution



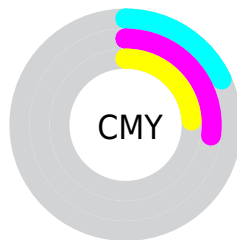
- Red (82%)
- Green (73%)
- Blue (76%)



- Red (82%)
- Yellow (73%)
- Blue (76%)



- Cyan (0%)
- Magenta (11%)
- Yellow (8%)
- Black (18%)



- Cyan (18%)
- Magenta (27%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 53.6905, 52.9462, 57.8419 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 53.6905, 52.9462, 57.8419 by changing the saturation by 10% instead.

■ 53.6905, 52.9462,
57.8419

■ 53.6905, 52.9462,
57.8419

391.1463,
398.0787, 434.1784

■ 38.5840, 37.7598,
41.2677

■ 94.7792, 94.5252,
103.2051

■ 26.6155, 25.7963,
28.2070

121.4921,
121.6866, 132.8312

■ 17.4198, 16.6713,
18.2414

152.8045,
153.6085, 167.6450

■ 10.6314, 10.0004,
10.9522

189.0817,
190.6752, 208.0650

■ 5.8850, 5.3993,
5.9209

230.6892,
233.2712, 254.5098

■ 2.8153, 2.4834,
2.7291

277.9922,

■ 1.0568, 0.8683,

281.7809, 307.3979

0.9580

331.3561,
336.5885, 367.1479

■ 0.0000, 0.0000,
0.0000

■ 53.6905, 52.9462,
57.8419

■ 53.6905, 52.9462,
57.8419

■ 47.9658, 44.0723,
47.9923

■ 60.2378, 63.1850,
68.8272

■ 43.0263, 36.4988,
39.2381

■ 67.6344, 74.8360,
80.9798

■ 38.8381, 30.1662,
31.5416

■ 75.9112, 87.9526,
94.3345

■ 35.3634, 25.0078,
24.8615

■ 79.9141, 92.2192,
107.1960

■ 32.5605, 20.9505,
19.1537

■ 80.1049, 92.2955,
108.2006

■ 30.3837, 17.9129,
14.3709

■ 28.7809, 15.8023,
10.4610

■ 27.6912, 14.5087,
7.3664

■ 27.0328, 13.8507,
5.1163

Harmonies

Analogous

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



53.1961, 52.9462, 62.6725



53.6905, 52.9462, 57.8419



53.2658, 52.9462, 53.2173

Triad

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



53.6905, 52.9462, 57.8419



48.7514, 52.9462, 49.7715



48.6377, 52.9462, 66.1068

Complementary

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



53.6905, 52.9462, 57.8419



54.0756, 60.4790, 65.3265

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.



47.4921, 52.9462, 62.3210



53.6905, 52.9462, 57.8419



47.5567, 52.9462, 52.9022

Square

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



53.6905, 52.9462, 57.8419



50.3909, 52.9462, 48.7201



47.1008, 52.9462, 57.4573



50.2567, 52.9462, 67.6081

Rectangle

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



53.6905, 52.9462, 57.8419



52.5241, 52.9462, 50.8334



47.1008, 52.9462, 57.4573



48.1858, 52.9462, 65.0490

Sweetspot

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



53.6920, 52.9485, 57.8430



91.7748, 94.8626, 103.4523



53.8459, 52.8103, 67.6779



19.4606, 20.0180, 21.8375



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.



53.6920, 52.9485, 57.8430



81.7293, 79.1860, 86.4945



54.0644, 54.7422, 54.7333



11.9392, 11.8604, 12.9559



16.7032, 8.5541, 3.3431



0.9676, 0.4918, 0.3643

Inverse Universe

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



53.6920, 52.9485, 57.8430



81.7293, 79.1860, 86.4945



53.6524, 58.4666, 68.7798



11.9392, 11.8604, 12.9559



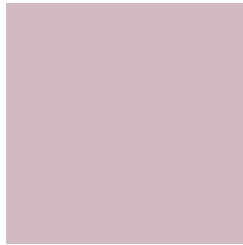
16.7032, 8.5541, 3.3431



0.9676, 0.4918, 0.3643

Previews

White Background



This preview shows how the XYZ color 53.6905, 52.9462, 57.8419 looks on a white background.

Color Contrast Check

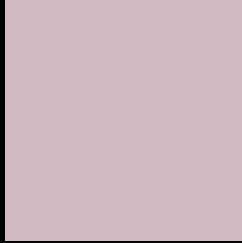
Large Text (above 18pt) WCAG AA × Fail

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 53.6905, 52.9462, 57.8419 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

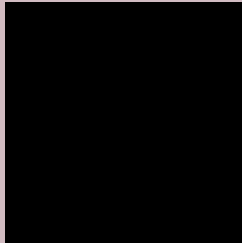
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 53.6905, 52.9462, 57.8419

Background



This preview shows how black text looks on a background with the XYZ color 53.6905, 52.9462, 57.8419.



This preview shows how white text looks on a background with the XYZ color 53.6905, 52.9462,

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

53.6905, 52.9462, 57.8419

Protanopia

51.3191, 53.2869, 59.8051

Deuteranopia

54.0485, 52.8170, 57.7981



Tritanopia

54.5626, 52.9896, 61.9958

Trichromacy



Original Color

53.6905, 52.9462, 57.8419

Protanomaly

52.0832, 53.0464, 59.1237

Deuteranomaly

53.7629, 52.6697, 57.7847

Tritanomaly

54.2153, 52.8507, 60.1671

Monochromacy



Original Color

53.6905, 52.9462, 57.8419

Achromatopsia

51.2775, 53.9479, 58.7493

Achromatomaly

51.9216, 53.2988, 58.5901

CSS Examples

Text

The CSS property to change the color of the text to XYZ 53.6905, 52.9462, 57.8419 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(209, 187, 193) looks like.

```
.text, #text, p{  
    color:rgb(209, 187, 193)  
}
```

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(209, 187, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 187, 193) }
```

Border

The CSS property to change the border of an element to XYZ 53.6905, 52.9462, 57.8419 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(209, 187, 193) }
```


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

```
.border{ border-color:rgb(209, 187, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 187, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 187, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 187, 193);  
box-shadow:4px 4px 4px 4px rgb(209, 187,  
193) }
```

Background

The CSS property to change the background color of an element to XYZ 53.6905, 52.9462, 57.8419 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 187, 193) }
```

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

```
.background{ background-color: rgb(209,  
187, 193) }
```

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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