

Converting Colors

XYZ(52.4458, 53.4490, 57.3091)

Have a look what the booklet for
XYZ(52.4458, 53.4490, 57.3091)
contains.

XYZ(52.5024, 53.6239, 57.4525)	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(52.5024, 53.6239,
57.4525)**

Conversions

Conversions Part 1

Format	Color
Hex	CABFC0
RGB	202, 191, 192
RGB Percent	79%, 75%, 75%
CMY	0.2078, 0.2510, 0.2471
CMYK	0.00, 0.05, 0.05, 0.21
HSL	355°, 9%, 77%
HSV	355°, 5%, 79%
XYZ	52.5024, 53.6239, 57.4525
YIQ	194.4030, 6.2350, 2.6430

Conversions

Conversions Part 2

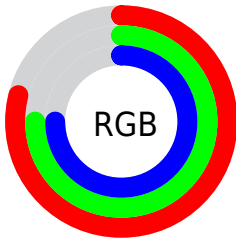
Format	Color
R_{YB}	202, 191, 192
Decimal	13287360
CIE _{Lab}	78.24, 4.04, 0.87
CIE _{LCh}	78, 4.129, 12.188
Yxy	53.6239, 0.3210, 0.3278
Android (android.graphics.Color)	4291477440 (0xFFCABFC0)
YUV	194.4030, -1.1847, 6.6626
Hunter-Lab	73.2283, -0.1708, 4.7429

Details

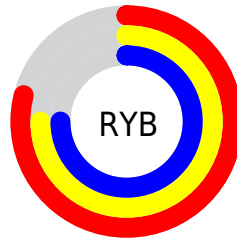
The XYZ color **52.5024, 53.6239, 57.4525** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **53.1511, 57.5360, 63.5654**, and the grayscale version is **51.5224, 54.2056, 59.0299**.

A 20% lighter version of the original color is **91.4440, 94.5588, 102.2390**, and **25.9614, 26.3369, 28.1413** is the 20% darker color. If you saturate the color by 10%, you get **46.4877, 44.6505, 46.0249**, and if you desaturate by 10%, it is **59.3818, 63.9188, 70.4229**.

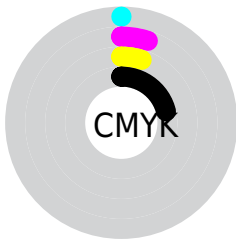
Distribution



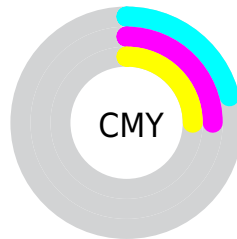
- Red (79%)
- Green (75%)
- Blue (75%)



- Red (79%)
- Yellow (75%)
- Blue (75%)



- Cyan (0%)
- Magenta (5%)
- Yellow (5%)
- Black (21%)



- Cyan (21%)
- Magenta (25%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 52.5024, 53.6239, 57.4525 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 52.5024, 53.6239, 57.4525 by changing the saturation by 10% instead.

■ 52.5024, 53.6239,
57.4525

■ 52.5024, 53.6239,
57.4525

386.6653,
400.6742, 432.6839

■ 37.6316, 38.3011,
40.9569

■ 93.0416, 95.5218,
102.6320

■ 25.8728, 26.2164,
27.9659

119.4407,
122.8657, 132.1530

■ 16.8607, 16.9856,
18.0612

150.4132,
154.9853, 166.8528

■ 10.2299, 10.2242,
10.8240

186.3246,
192.2651, 207.1501

■ 5.6151, 5.5479,
5.8359

227.5401,
235.0895, 253.4633

■ 2.6509, 2.5722,
2.6784

274.4252,

■ 0.9720, 0.9127,

283.8429, 306.2109

0.9325

327.3451,
338.9097, 365.8116

■ 0.0000, 0.0000,
0.0000

■ 52.5024, 53.6239,
57.4525

■ 52.5024, 53.6239,
57.4525

■ 46.4877, 44.6505,
46.0249

■ 59.3818, 63.9188,
70.4229

■ 41.2991, 36.9383,
36.0794

■ 67.1534, 75.5782,
84.9871

■ 36.9018, 30.4329,
27.5562

■ 75.8493, 88.6519,
101.1977

■ 33.2568, 25.0732,
20.3903

■ 78.1675, 91.2968,
108.1099

■ 30.3218, 20.7929,
14.5114

■ 28.0503, 17.5185,
9.8431

■ 26.3901, 15.1678,
6.3008

■ 25.2814, 13.6452,
3.7888

■ 24.6515, 12.8342,
2.1955

Harmonies

Analogous

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



52.4622, 53.6239, 59.7596



52.5024, 53.6239, 57.4525



52.1283, 53.6239, 55.4485

Triad

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



52.5024, 53.6239, 57.4525



49.9311, 53.6239, 55.1506



50.4939, 53.6239, 62.7289

Complementary

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



52.5024, 53.6239, 57.4525



53.1511, 57.5360, 63.5654

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.



49.8249, 53.6239, 61.4282



52.5024, 53.6239, 57.4525



49.5023, 53.6239, 57.0362

Square

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



52.5024, 53.6239, 57.4525



50.6404, 53.6239, 54.1432



49.4636, 53.6239, 59.3322



51.2968, 53.6239, 62.8476

Rectangle

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



52.5024, 53.6239, 57.4525



51.6966, 53.6239, 54.5378



49.4636, 53.6239, 59.3322



50.2461, 53.6239, 62.4139

Sweetspot

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



52.5039, 53.6262, 57.4537



92.7067, 96.4940, 104.4796



53.3536, 53.9319, 63.4758



19.8676, 20.6904, 22.4093



0.0000, 0.0000, 0.0000



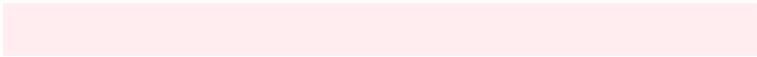
20.3446, 21.4041, 23.3091

Same Dimension

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



52.5039, 53.6262, 57.4537



87.1134, 88.1336, 93.9018



53.3676, 55.5298, 57.1985



11.5145, 11.6204, 12.3626



15.7599, 8.1146, 1.1885



0.8276, 0.4244, 0.1379

Inverse Universe

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



52.5039, 53.6262, 57.4537



87.1134, 88.1336, 93.9018



52.2513, 55.5481, 63.8459



11.5145, 11.6204, 12.3626



15.7599, 8.1146, 1.1885



0.8276, 0.4244, 0.1379

Previews

White Background



This preview shows how the XYZ color 52.5024, 53.6239, 57.4525 looks on a white background.

Color Contrast Check

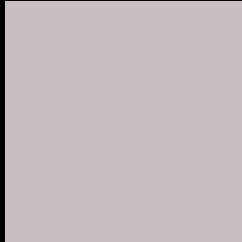
Large Text (above 18pt) WCAG AA × Fail

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 52.5024, 53.6239, 57.4525 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

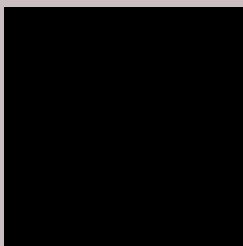
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

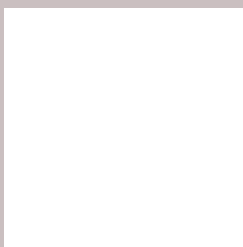
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 52.5024, 53.6239, 57.4525

Background



This preview shows how black text looks on a background with the XYZ color 52.5024, 53.6239, 57.4525.

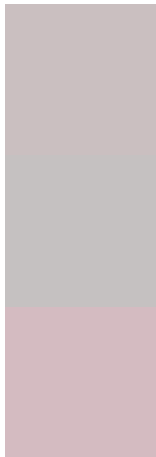


This preview shows how white text looks on a background with the XYZ color 52.5024, 53.6239,

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

52.5024, 53.6239, 57.4525

Protanopia

51.7216, 53.8605, 58.1222

Deuteranopia

54.5473, 53.3880, 57.8820



Tritanopia

53.9985, 53.5922, 64.6250

Trichromacy



Original Color

52.5024, 53.6239, 57.4525

Protanomaly

52.0285, 53.6916, 58.0734

Deuteranomaly

53.6213, 53.2266, 57.8997

Tritanomaly

53.4674, 53.6936, 62.1894

Monochromacy



Original Color

52.5024, 53.6239, 57.4525

Achromatopsia

51.2775, 53.9479, 58.7493

Achromatomaly

51.7216, 53.8605, 58.1222

CSS Examples

Text

The CSS property to change the color of the text to XYZ 52.5024, 53.6239, 57.4525 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(202, 191, 192) looks like.

```
.text, #text, p{  
    color:rgb(202, 191, 192)  
}
```

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(202, 191, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 191, 192) }
```

Border

The CSS property to change the border of an element to XYZ 52.5024, 53.6239, 57.4525 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(202, 191, 192) }
```


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

```
.border{ border-color:rgb(202, 191, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 191, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 191, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 191, 192);  
box-shadow:4px 4px 4px 4px rgb(202, 191,  
192) }
```

Background

The CSS property to change the background color of an element to XYZ 52.5024, 53.6239, 57.4525 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 191, 192) }
```

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

```
.background{ background-color: rgb(202,  
191, 192) }
```

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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