

Converting Colors

XYZ(52.8324, 54.7434, 66.4779)

Have a look what the booklet for
XYZ(52.8324, 54.7434, 66.4779)
contains.

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Color

**XYZ(52.6805, 54.5091,
66.1373)**

Conversions

Conversions Part 1

Format	Color
Hex	C2C2CE
RGB	194, 194, 206
RGB Percent	76%, 76%, 81%
CMY	0.2392, 0.2392, 0.1922
CMYK	0.06, 0.06, 0.00, 0.19
HSL	240°, 11%, 78%
HSV	240°, 6%, 81%
XYZ	52.6805, 54.5091, 66.1373
YIQ	195.3680, -3.8520, 3.7320

Conversions

Conversions Part 2

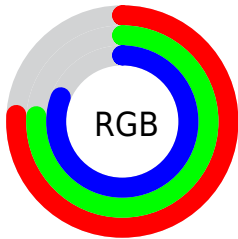
Format	Color
R_{YB}	194, 194, 206
Decimal	12763854
CIE Lab	78.76, 2.28, -6.00
CIE LCh	79, 6.421, 290.769
Yxy	54.5091, 0.3039, 0.3145
Android (android.graphics.Color)	4290953934 (0xFFC2C2CE)
YUV	195.3680, 5.2416, -1.1997
Hunter-Lab	73.8303, -1.8370, -1.4309

Details

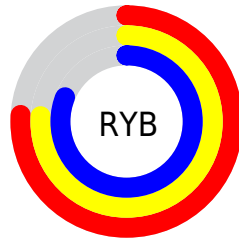
The XYZ color **52.6805, 54.5091, 66.1373** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **57.2627, 61.1590, 59.8267**, and the grayscale version is **52.0639, 54.7752, 59.6502**.

A 20% lighter version of the original color is **91.6599, 95.9152, 108.2902**, and **25.8608, 26.5986, 33.4768** is the 20% darker color. If you saturate the color by 10%, you get **43.4854, 43.4307, 64.4844**, and if you desaturate by 10%, it is **63.2469, 67.2405, 68.0386**.

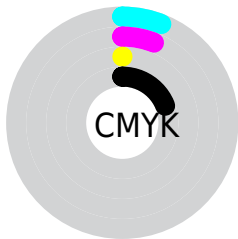
Distribution



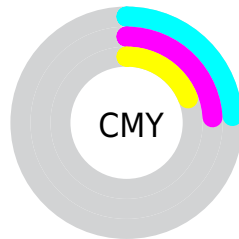
- Red (76%)
- Green (76%)
- Blue (81%)



- Red (76%)
- Yellow (76%)
- Blue (81%)



- Cyan (6%)
- Magenta (6%)
- Yellow (0%)
- Black (19%)



- Cyan (24%)
- Magenta (24%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 52.6805, 54.5091, 66.1373 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 52.6805, 54.5091, 66.1373 by changing the saturation by 10% instead.

■ 52.6805, 54.5091,
66.1373

■ 52.6805, 54.5091,
66.1373

387.3391,
404.0484, 465.2854

■ 37.7742, 39.0088,
47.9267

■ 93.3024, 96.8213,
115.3123

■ 25.9839, 26.7666,
33.4092

119.7487,
124.4021, 147.1137

■ 16.9442, 17.3980,
22.1665

150.7724,
156.7785, 184.2824

■ 10.2898, 10.5187,
13.7798

186.7388,
194.3349, 227.2371

■ 5.6553, 5.7442,
7.8307

228.0133,
237.4556, 276.3962

■ 2.6753, 2.6902,
3.9006

274.9613,

■ 0.9845, 0.9722,

286.5252, 332.1782

1.5710

327.9481,
341.9280, 395.0018

■ 0.0000, 0.0000,
0.2700

■ 0.0000, 0.0000,
0.0000

■ 52.6805, 54.5091,
66.1373

■ 52.6805, 54.5091,
66.1373

■ 43.4854, 43.4307,
64.4844

■ 63.2469, 67.2405,
68.0386

■ 35.6009, 33.9309,
63.0663

■ 75.2326, 81.6813,
70.1943

■ 28.9689, 25.9399,
61.8735

■ 88.1407, 97.2363,
72.5164

■ 23.5249, 19.3803,
60.8943

■ 19.1987, 14.1674,
60.1161

■ 15.9129, 10.2080,
59.5250

■ 13.5800, 7.3967,
59.1053

■ 12.0984, 5.6111,
58.8388

■ 11.3423, 4.6995,
58.7027

Harmonies

Analogous

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



51.4183, 54.5091, 66.5294



52.6805, 54.5091, 66.1373



53.7250, 54.5091, 63.8876

Triad

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



52.6805, 54.5091, 66.1373



53.3700, 54.5091, 54.0942



49.4348, 54.5091, 58.2357

Complementary

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



52.6805, 54.5091, 66.1373



57.2627, 61.1590, 59.8267

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.



49.9396, 54.5091, 55.0347



52.6805, 54.5091, 66.1373



52.2022, 54.5091, 52.7087

Square

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



52.6805, 54.5091, 66.1373



54.1276, 54.5091, 56.9043



50.9477, 54.5091, 53.0458



49.5581, 54.5091, 61.8672

Rectangle

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



52.6805, 54.5091, 66.1373



54.1507, 54.5091, 61.6859



50.9477, 54.5091, 53.0458



49.5364, 54.5091, 57.0760

Sweetspot

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



52.6821, 54.5114, 66.1385



91.5934, 95.8353, 108.2783



55.4367, 60.0594, 66.9369



19.6410, 20.5563, 23.1825



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.



52.6821, 54.5114, 66.1385



83.3540, 85.9081, 106.7964



54.1993, 55.2927, 66.2093



10.9866, 11.3079, 14.1739



6.8604, 2.7448, 36.1245



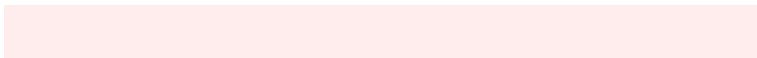
0.3540, 0.1418, 1.8636

Inverse Universe

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



54.4842, 55.6016, 58.9021



86.8762, 88.0387, 92.6532



55.6827, 60.3455, 59.7530



11.4813, 11.6071, 12.1878



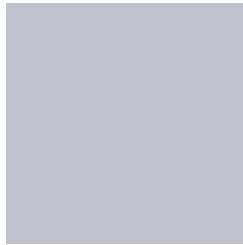
15.6737, 8.0801, 0.7346



0.8086, 0.4169, 0.0381

Previews

White Background



This preview shows how the XYZ color 52.6805, 54.5091, 66.1373 looks on a white background.

Color Contrast Check

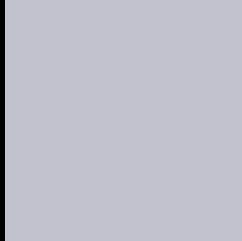
Large Text (above 18pt) WCAG AA × Fail

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 52.6805, 54.5091, 66.1373 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

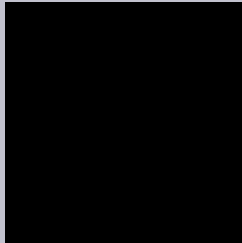
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 52.6805, 54.5091, 66.1373

Background



This preview shows how black text looks on a background with the XYZ color 52.6805, 54.5091, 66.1373.

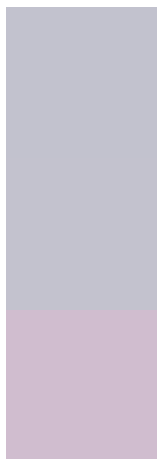


This preview shows how white text looks on a background with the XYZ color 52.6805, 54.5091,

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

52.6805, 54.5091, 66.1373

Protanopia

52.9380, 54.6419, 66.1493

Deuteranopia

55.4725, 54.3101, 66.5907



Tritanopia

53.0485, 54.6564, 68.0754

Trichromacy



Original Color

52.6805, 54.5091, 66.1373

Protanomaly

52.9380, 54.6419, 66.1493

Deuteranomaly

54.5219, 54.4631, 66.6703

Tritanomaly

52.9251, 54.6070, 67.4253

Monochromacy



Original Color

52.6805, 54.5091, 66.1373

Achromatopsia

51.8711, 54.5724, 59.4294

Achromatomaly

52.3296, 54.7558, 61.8437

CSS Examples

Text

The CSS property to change the color of the text to XYZ 52.6805, 54.5091, 66.1373 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(194, 194, 206)` looks like.

```
.text, #text, p{  
    color:rgb(194, 194, 206)  
}
```

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(194, 194, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 194, 206) }
```

Border

The CSS property to change the border of an element to XYZ 52.6805, 54.5091, 66.1373 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(194, 194, 206) }
```


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

```
.border{ border-color:rgb(194, 194, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 194, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(194, 194, 206); -webkit-box-shadow:4px 4px 4px 4px rgb(194, 194, 206); box-shadow:4px 4px 4px 4px rgb(194, 194, 206) }
```

Background

The CSS property to change the background color of an element to XYZ 52.6805, 54.5091, 66.1373 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 194, 206) }
```

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

```
.background{ background-color: rgb(194,  
194, 206) }
```

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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