

Converting Colors

Hex(C52854)

Have a look what the booklet for
Hex(C52854) contains.

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Color

Hex(C52854)

Conversions

Conversions Part 1

Format	Color
Hex	C52854
RGB	197, 40, 84
RGB Percent	77%, 16%, 33%
CMY	0.2275, 0.8431, 0.6706
CMYK	0.00, 0.80, 0.57, 0.23
HSL	343°, 66%, 46%
HSV	343°, 80%, 77%
XYZ	25.3850, 14.0280, 9.7572
YIQ	91.9590, 79.4480, 46.9680

Conversions

Conversions Part 2

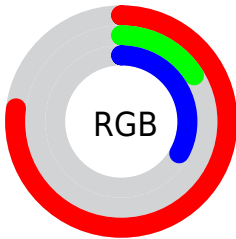
Format	Color
RYB	197, 40, 84
Decimal	12920916
CIELab	44.27, 62.20, 14.42
CIElCh	44, 63.847, 13.053
Yxy	14.0280, 0.5163, 0.2853
Android (android.graphics.Color)	4291110996 (0xFFC52854)
YUV	91.9590, -3.9238, 92.1210
Hunter-Lab	37.4540, 55.4366, 10.7720

Details

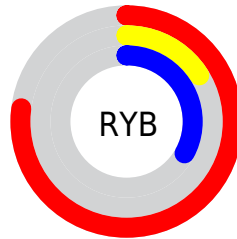
The Hex color **C52854** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted red. A complement of this color would be **28C599**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **FF6585**, and **880028** is the 20% darker color. If you saturate the color by 10%, you get **C51446**, and if you desaturate by 10%, it is **C53C62**.

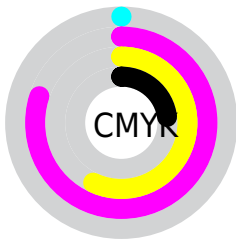
Distribution



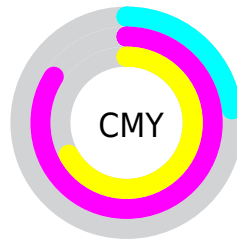
- Red (77%)
- Green (16%)
- Blue (33%)



- Red (77%)
- Yellow (16%)
- Blue (33%)



- Cyan (0%)
- Magenta (80%)
- Yellow (57%)
- Black (23%)



- Cyan (23%)
- Magenta (84%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color C52854 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 Hex color C52854 by changing the saturation by 10% instead.

 C52854

 C52854

FFFFFF

 A6003D

 FF6585

 880028

 FF829F

 6A0014

 FF9EBA

 4E0001

 FFBBD6

 300002

 FFD8F2

 000000

 FFF6FF

 C52854

 C52854

 C51446

 C53C62

 C50138

 C54F70

 C50037

 C5637F

 C5778D

 C58B9B

 C59EA9

 C5B2B7

 C5C6C5

 C5D9D4

Harmonies

Analogous

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



B73189



C52854



B84121

Triad

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



C52854



277909



0077CF

Complementary

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



C52854



28C599

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.



007EB1



C52854



007E48

Square

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



C52854



6A6E00



00807F



0068D1

Rectangle

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



C52854



A45300



00807F



007AC8

Sweetspot

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



C52854



FFC2D3



9928C5



805B65



000000



808080

Same Dimension

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



C52854



FF0A4F



C54A28



635A5C



A3002E



24000A

Inverse Universe

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



C52854



FF0A4F



28A3C5



635A5C



A3002E



24000A

Previews

White Background



This preview shows how the Hex color C52854 looks on a white background.

Color Contrast Check

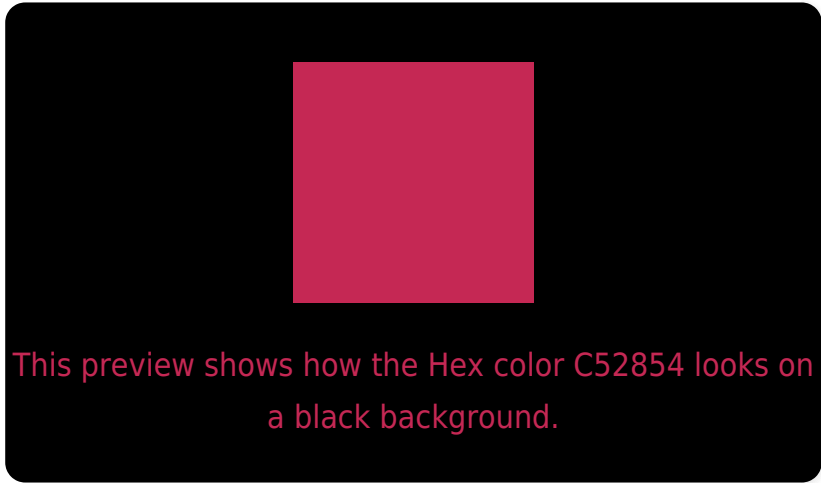
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex C52854 Background



This preview shows how black text looks on a background with the Hex color C52854.

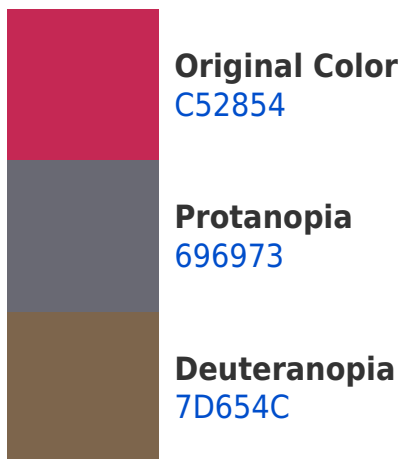


This preview shows how white text looks on a background with the Hex color C52854.

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](#).

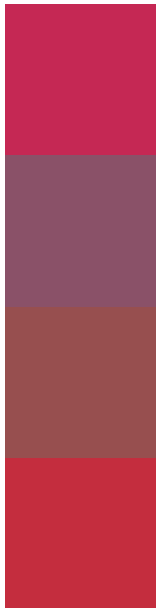
Dichromacy





Tritanopia
C43032

Trichromacy



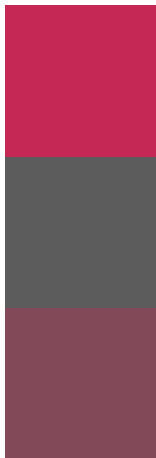
Original Color
C52854

Protanomaly
8A5168

Deuteranomaly
974F4F

Tritanomaly
C42D3E

Monochromacy



Original Color
C52854

Achromatopsia
5C5C5C

Achromatomaly
824959

CSS Examples

Text

The CSS property to change the color of the text to Hex C52854 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 #C52854 looks like.

```
.text, #text, p{  
    color:#C52854  
}
```

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 #C52854 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C52854
}
```

Border

The CSS property to change the border of an element to Hex C52854 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
#C52854 }
```

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

```
.border{ border-color:#C52854 }
```

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

Here you see how a box with a 4 pixel #C52854 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C52854; -webkit-box-shadow:4px 4px  
4px 4px #C52854; box-shadow:4px 4px 4px  
4px #C52854 }
```

Background

The CSS property to change the background color of an element to Hex C52854 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C52854 }
```

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

```
.background{ background-color:#C52854 }
```

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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