

Converting Colors

Hex(C54460)

Have a look what the booklet for
Hex(C54460) contains.

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Color

Hex(C54460)

Conversions

Conversions Part 1

Format	Color
Hex	C54460
RGB	197, 68, 96
RGB Percent	77%, 27%, 38%
CMY	0.2275, 0.7333, 0.6235
CMYK	0.00, 0.65, 0.51, 0.23
HSL	347°, 53%, 52%
HSV	347°, 65%, 77%
XYZ	27.2044, 16.8491, 12.8847
YIQ	109.7630, 67.8960, 36.0560

Conversions

Conversions Part 2

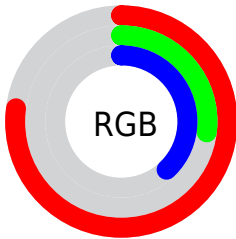
Format	Color
R_{YB}	197, 68, 96
Decimal	12928096
CIE Lab	48.07, 53.35, 12.27
CIE LCh	48, 54.744, 12.956
Yxy	16.8491, 0.4778, 0.2959
Android (android.graphics.Color)	4291118176 (0xFFC54460)
YUV	109.7630, -6.7852, 76.5068
Hunter-Lab	41.0476, 46.4678, 10.1224

Details

The Hex color **C54460** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **44C5A9**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **FF7B92**, and **8A0032** is the 20% darker color. If you saturate the color by 10%, you get **C53051**, and if you desaturate by 10%, it is **C5586F**.

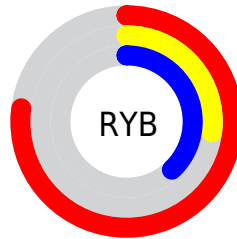
Distribution



Red (77%)

Green (27%)

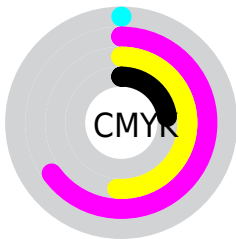
Blue (38%)



Red (77%)

Yellow (27%)

Blue (38%)

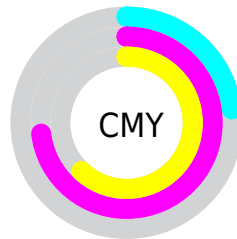


Cyan (0%)

Magenta (65%)

Yellow (51%)

Black (23%)



Cyan (23%)

Magenta (73%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color C54460 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 C54460 by changing the saturation by 10% instead.

 C54460

 C54460

FFFFFF

 A72748

 FF7B92

 8A0032

 FF97AD

 6D001E

 FFB3C8

 500003

 FFCFE4

 360002

 FFE0FF

 050000

 000000

 C54460

 C54460

 C53051

 C5586F

 C51D41

 C56B7F

 C50932

 C57F8E

 C5002B

 C5939E

 C5A7AD

 C5BABD

 C5CECC

 C5E2DB

 C5F5EB

Harmonies

Analogous

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



B8498E



C54460



BA5235

Triad

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



C54460



418028



007FCA

Complementary

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



C54460



44C5A9

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.



0086B0



C54460



008655

Square

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



C54460



767601



008885



3471CD

Rectangle

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



C54460



A9601B



008885



0082C4

Sweetspot

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



C54460



FFCCD7



A744C5



806168



000000



808080

Same Dimension

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



C54460



FF3661



C56644



635A5C



A30023



240008

Inverse Universe

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



C54460



FF3661



44A3C5



635A5C



A30023



240008

Previews

White Background



This preview shows how the Hex color C54460 looks on a white background.

Color Contrast Check

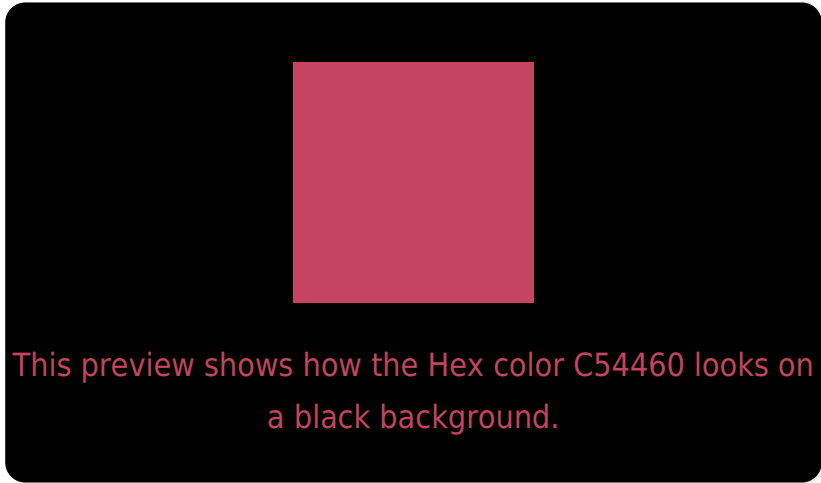
Large Text (above 18pt) WCAG AA ✓ Pass

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

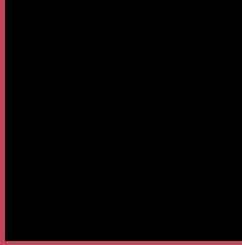
Any Text WCAG AA × Fail

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 C54460 Background



This preview shows how black text looks on a background with the Hex color C54460.



This preview shows how white text looks on a background with the Hex color C54460.

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
C54460

Protanopia
737278

Deuteranopia
866E5A



Tritanopia
C4484C

Trichromacy



Original Color
C54460

Protanomaly
91616F

Deuteranomaly
9D5F5C

Tritanomaly
C44753

Monochromacy



Original Color
C54460

Achromatopsia
6E6E6E

Achromatomaly
8E5F69

CSS Examples

Text

The CSS property to change the color of the text to Hex C54460 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 #C54460 looks like.

```
.text, #text, p{  
    color:#C54460  
}
```

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 #C54460 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C54460
}
```

Border

The CSS property to change the border of an element to Hex C54460 is called "border". The border property can be set on classes, ids or directly on the HTML element.

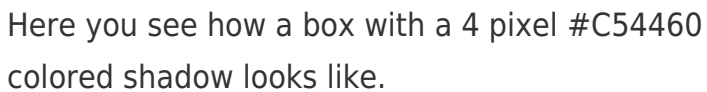
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C54460 }
```

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

```
.border{ border-color:#C54460 }
```

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



Here you see how a box with a 4 pixel `#C54460` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C54460; -webkit-box-shadow:4px 4px  
4px 4px #C54460; box-shadow:4px 4px 4px  
4px #C54460 }
```

Background

The CSS property to change the background color of an element to Hex C54460 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C54460 }
```

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

```
.background{ background-color:#C54460 }
```

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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