

Converting Colors

Hex(C54C66)

Have a look what the booklet for
Hex(C54C66) contains.

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Color

Hex(C54C66)

Conversions

Conversions Part 1

Format	Color
Hex	C54C66
RGB	197, 76, 102
RGB Percent	77%, 30%, 40%
CMY	0.2275, 0.7020, 0.6000
CMYK	0.00, 0.61, 0.48, 0.23
HSL	347°, 51%, 54%
HSV	347°, 61%, 77%
XYZ	28.0087, 17.9985, 14.5682
YIQ	115.1430, 63.7700, 33.7380

Conversions

Conversions Part 2

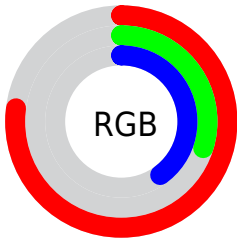
Format	Color
R_{YB}	197, 76, 102
Decimal	12930150
CIE Lab	49.49, 50.42, 10.63
CIE LCh	49, 51.532, 11.903
Yxy	17.9985, 0.4624, 0.2971
Android (android.graphics.Color)	4291120230 (0xFFC54C66)
YUV	115.1430, -6.4795, 71.7886
Hunter-Lab	42.4246, 43.6022, 9.3376

Details

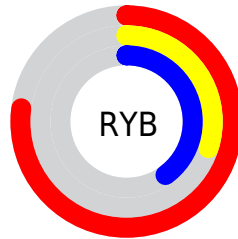
The Hex color **C54C66** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **4CC5AB**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **FF8299**, and **8A0E38** is the 20% darker color. If you saturate the color by 10%, you get **C53857**, and if you desaturate by 10%, it is **C56075**.

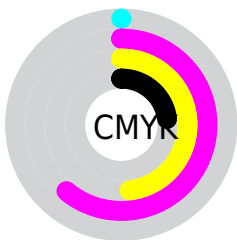
Distribution



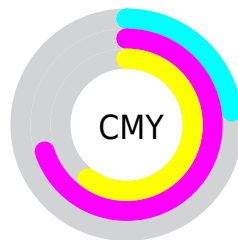
- Red (77%)
- Green (30%)
- Blue (40%)



- Red (77%)
- Yellow (30%)
- Blue (40%)



- Cyan (0%)
- Magenta (61%)
- Yellow (48%)
- Black (23%)



- Cyan (23%)
- Magenta (70%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color C54C66 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 C54C66 by changing the saturation by 10% instead.

 C54C66

 C54C66

FFFFFF

 A7304E

 FF8299

 8A0E38

 FF9EB3

 6E0022

 FFBACF

 51000C

 FFD6EB

 380002

 FFF4FF

 0D0000

 000000

 C54C66

 C54C66

 C53857

 C56075

 C52547

 C57385

 C51138

 C58794

 C5002A

 C59BA4

 C5AFB3

 C5C2C3

 C5D6D2

 C5EAE2

 C5FDF1

Harmonies

Analogous

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



B75192



C54C66



BC583D

Triad

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



C54C66



4B8330



0082C9

Complementary

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



C54C66



4CC5AB

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.



0089AF



C54C66



008959

Square

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



C54C66



7C7914



008B86



3D75CC

Rectangle

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



C54C66



AC6426



008B86



0085C2

Sweetspot

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



C54C66



FFD1DB



AB4CC5



806369



000000



808080

Same Dimension

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



C54C66



FF426B



C56E4C



635A5C



A30023



240008

Inverse Universe

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



C54C66



FF426B



4CA3C5



635A5C



A30023



240008

Previews

White Background



This preview shows how the Hex color C54C66 looks on a white background.

Color Contrast Check

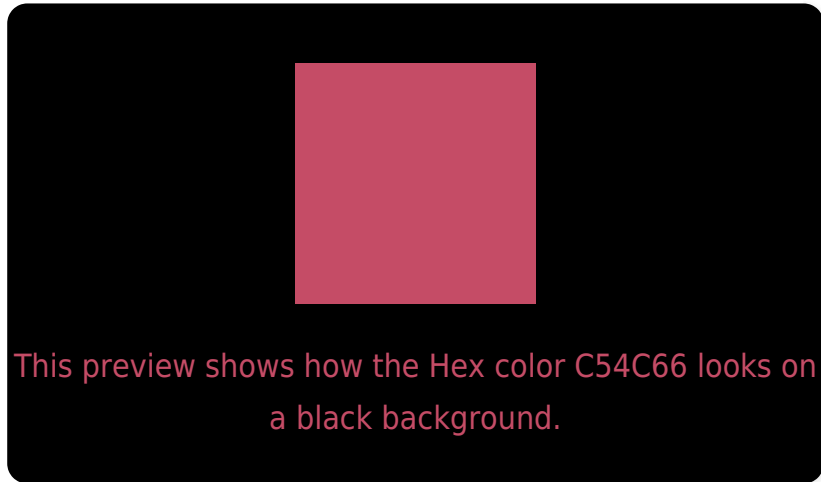
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex C54C66 Background



This preview shows how black text looks on a background with the Hex color C54C66.

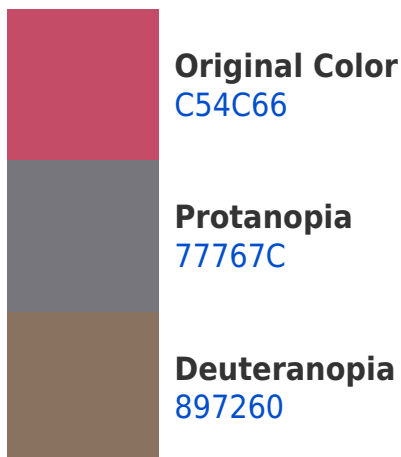


This preview shows how white text looks on a background with the Hex color C54C66.

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](#).

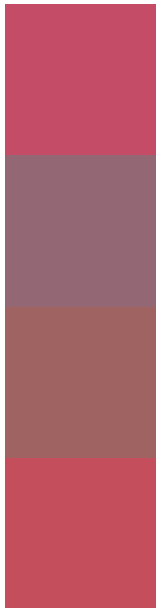
Dichromacy





Tritanopia
C44F54

Trichromacy



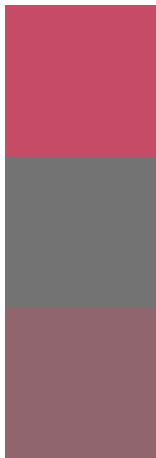
Original Color
C54C66

Protanomaly
936774

Deuteranomaly
9F6462

Tritanomaly
C44E5B

Monochromacy



Original Color
C54C66

Achromatopsia
737373

Achromatomaly
91656E

CSS Examples

Text

The CSS property to change the color of the text to Hex C54C66 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 #C54C66 looks like.

```
.text, #text, p{  
    color:#C54C66  
}
```

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 #C54C66 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C54C66
}
```

Border

The CSS property to change the border of an element to Hex C54C66 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
#C54C66 }
```

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

```
.border{ border-color:#C54C66 }
```

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

Here you see how a box with a 4 pixel #C54C66 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C54C66; -webkit-box-shadow:4px 4px  
4px 4px #C54C66; box-shadow:4px 4px 4px  
4px #C54C66 }
```

Background

The CSS property to change the background color of an element to Hex C54C66 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C54C66 }
```

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

```
.background{ background-color:#C54C66 }
```

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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