

Converting Colors

Hex(C84560)

Have a look what the booklet for
Hex(C84560) contains.

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Color

Hex(C84560)

Conversions

Conversions Part 1

Format	Color
Hex	C84560
RGB	200, 69, 96
RGB Percent	78%, 27%, 38%
CMY	0.2157, 0.7294, 0.6235
CMYK	0.00, 0.66, 0.52, 0.22
HSL	348°, 54%, 53%
HSV	348°, 65%, 78%
XYZ	28.0589, 17.3801, 12.9422
YIQ	111.2470, 69.4090, 36.1690

Conversions

Conversions Part 2

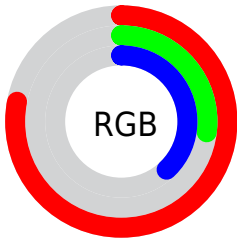
Format	Color
RYB	200, 69, 96
Decimal	13124960
CIELab	48.74, 53.89, 13.28
CIElCh	49, 55.505, 13.840
Yxy	17.3801, 0.4806, 0.2977
Android (android.graphics.Color)	4291315040 (0xFFC84560)
YUV	111.2470, -7.5168, 77.8364
Hunter-Lab	41.6895, 47.1818, 10.7765

Details

The Hex color **C84560** 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 **45C8AD**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **FF7C92**, and **8C0032** is the 20% darker color. If you saturate the color by 10%, you get **C83150**, and if you desaturate by 10%, it is **C85970**.

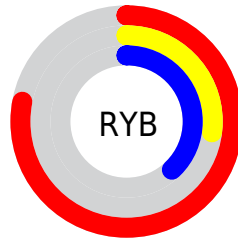
Distribution



Red (78%)

Green (27%)

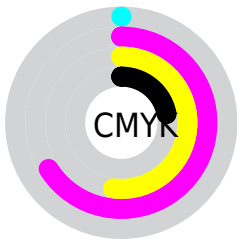
Blue (38%)



Red (78%)

Yellow (27%)

Blue (38%)

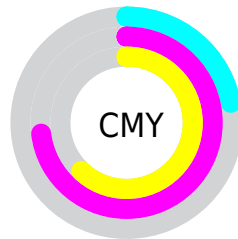


Cyan (0%)

Magenta (66%)

Yellow (52%)

Black (22%)



Cyan (22%)

Magenta (73%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color C84560 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 C84560 by changing the saturation by 10% instead.

 C84560

 C84560

FFFFFF

 AA2748

 FF7C92

 8C0032

 FF98AD

 6F001E

 FFB4C8

 530004

 FFD1E4

 380002

 FFEEFF

 0E0000

 000000

 C84560

 C84560

 C83150

 C85970

 C81D40

 C86D80

 C80930

 C88190

 C80029

 C895A0

 C8A9AF

 C8BDBF

 C8D1CF

 C8E5DF

 C8F9EF

Harmonies

Analogous

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



BB498F



C84560



BD5434

Triad

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



C84560



40832A



0080CE

Complementary

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



C84560



45C8AD

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.



0088B4



C84560



008858

Square

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



C84560



767801



008A89



3972CF

Rectangle

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



C84560



AB621A



008A89



0083C8

Sweetspot

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



C84560



FFCCD7



AC45C8



806167



000000



808080

Same Dimension

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



C84560



FF365F



C86A45



635A5C



A30022



240007

Inverse Universe

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



C84560



FF365F



45A3C8



635A5C



A30022



240007

Previews

White Background



This preview shows how the Hex color C84560 looks on a white background.

Color Contrast Check

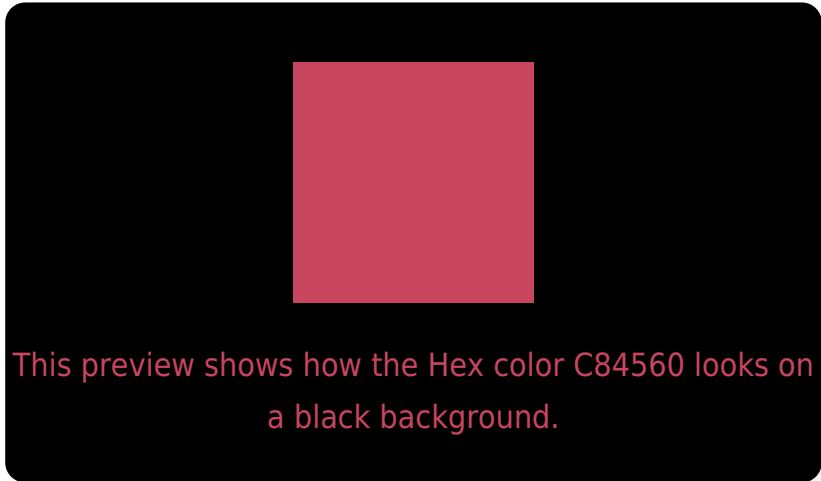
Large Text (above 18pt) WCAG AA ✓ Pass

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 C84560 Background



This preview shows how black text looks on a background with the Hex color C84560.

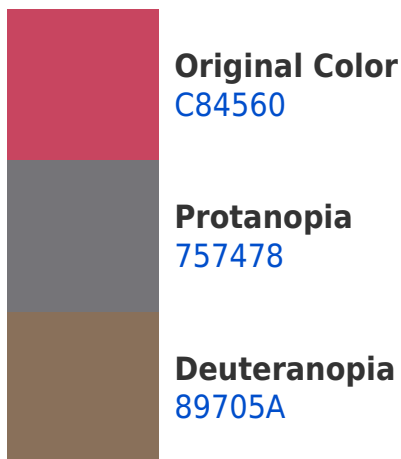



This preview shows how white text looks on a background with the Hex color C84560.

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](#).

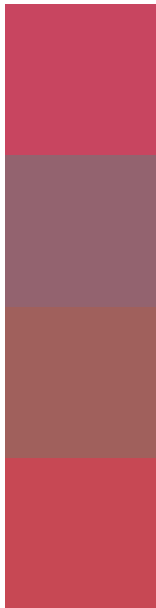
Dichromacy





Tritanopia
C7494D

Trichromacy



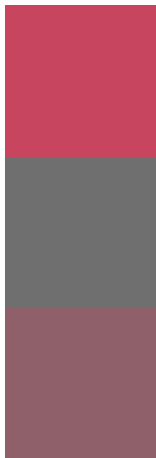
Original Color
C84560

Protanomaly
93636F

Deuteranomaly
A0605C

Tritanomaly
C74854

Monochromacy



Original Color
C84560

Achromatopsia
6F6F6F

Achromatomaly
8F606A

CSS Examples

Text

The CSS property to change the color of the text to Hex C84560 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 #C84560 looks like.

```
.text, #text, p{  
    color:#C84560  
}
```

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 #C84560 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C84560
}
```

Border

The CSS property to change the border of an element to Hex C84560 is called "border". The border property can be set on classes, ids or directly on the HTML element.

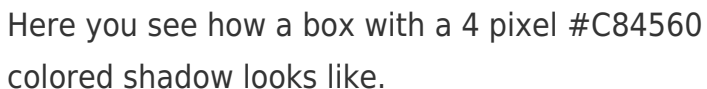
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C84560 }
```

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

```
.border{ border-color:#C84560 }
```

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



Here you see how a box with a 4 pixel `#C84560` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C84560; -webkit-box-shadow:4px 4px  
4px 4px #C84560; box-shadow:4px 4px 4px  
4px #C84560 }
```

Background

The CSS property to change the background color of an element to Hex C84560 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C84560 }
```

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

```
.background{ background-color:#C84560 }
```

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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