

Converting Colors

Hex(CB594A)

Have a look what the booklet for
Hex(CB594A) contains.

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Color

Hex(CB594A)

Conversions

Conversions Part 1

Format	Color
Hex	CB594A
RGB	203, 89, 74
RGB Percent	80%, 35%, 29%
CMY	0.2039, 0.6510, 0.7098
CMYK	0.00, 0.56, 0.64, 0.20
HSL	7°, 55%, 54%
HSV	7°, 64%, 80%
XYZ	29.4370, 20.3357, 8.8522
YIQ	121.3760, 72.7590, 19.5030

Conversions

Conversions Part 2

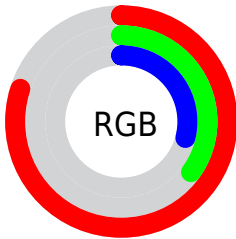
Format	Color
R_{YB}	203, 91, 74
Decimal	13326666
CIE _{Lab}	52.21, 44.26, 30.97
CIE _{LCh}	52, 54.020, 34.981
Yxy	20.3357, 0.5021, 0.3469
Android (android.graphics.Color)	4291516746 (0xFFCB594A)
YUV	121.3760, -23.3564, 71.5842
Hunter-Lab	45.0951, 37.6041, 19.9278

Details

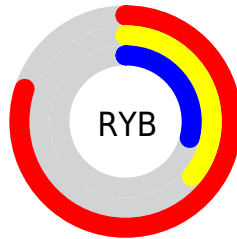
The Hex color **CB594A** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **4ABCCB**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **FF8E7B**, and **8F241D** is the 20% darker color. If you saturate the color by 10%, you get **CB4736**, and if you desaturate by 10%, it is **CB6B5E**.

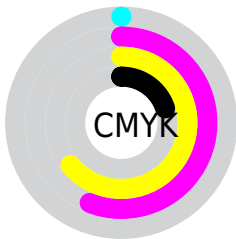
Distribution



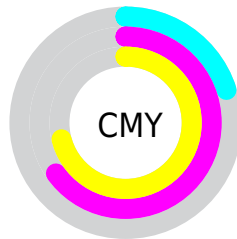
- Red (80%)
- Green (35%)
- Blue (29%)



- Red (80%)
- Yellow (36%)
- Blue (29%)



- Cyan (0%)
- Magenta (56%)
- Yellow (64%)
- Black (20%)



- Cyan (20%)
- Magenta (65%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color CB594A 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 CB594A by changing the saturation by 10% instead.

 CB594A

 CB594A

FFFFFF

 AD3F33

 FF8E7B

 8F241D

 FFAA95

 720007

 FFC6B0

 550000

 FFE2CB

 3A0001

 FFFFEE

 170000

 000000

 CB594A

 CB594A

 CB4736

 CB6B5E

 CB3521

 CB7D73

 CB230D

 CB8F87

 CB1800

 CBA19B

 CBB3B0

 CBC5C4

 CBD7D8

 CBE9EC

 CBFAFF

Harmonies

Analogous

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



CF5077



CB594A



B36C25

Triad

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



CB594A



009053



087FD9

Complementary

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



CB594A



4ABCCB

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.



008CD0



CB594A



009383

Square

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



CB594A



5D892A



0091B1



886DC9

Rectangle

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



CB594A



9B7814



0091B1



0084D9

Sweetspot

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



CB594A



FFD4CF



CB4ABE



806662



000000



808080

Same Dimension

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



CB594A



FF543D



CB974A



665D5C



A61300



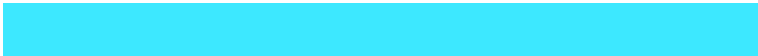
260400

Inverse Universe

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



4ABCCB



3DE8FF



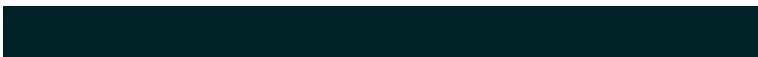
4A7ECB



5C6566



0092A6



002226

Previews

White Background



This preview shows how the Hex color CB594A looks on a white background.

Color Contrast Check

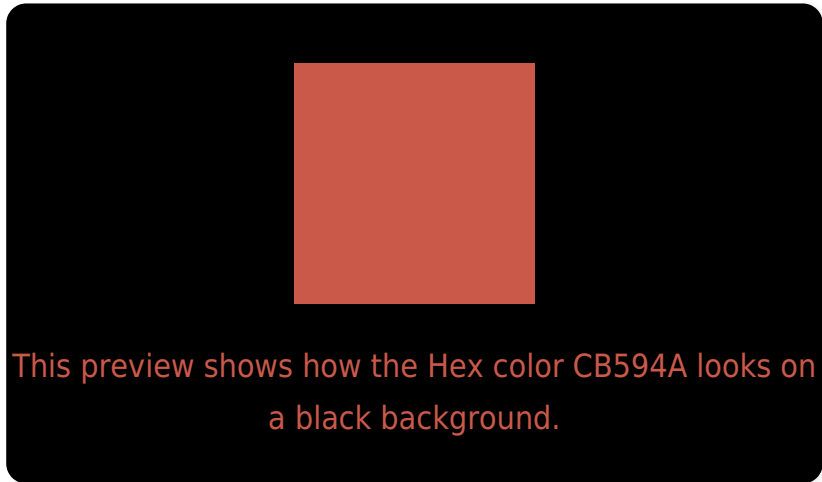
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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 CB594A Background



This preview shows how black text looks on a background with the Hex color CB594A.



This preview shows how white text looks on a background with the Hex color CB594A.

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

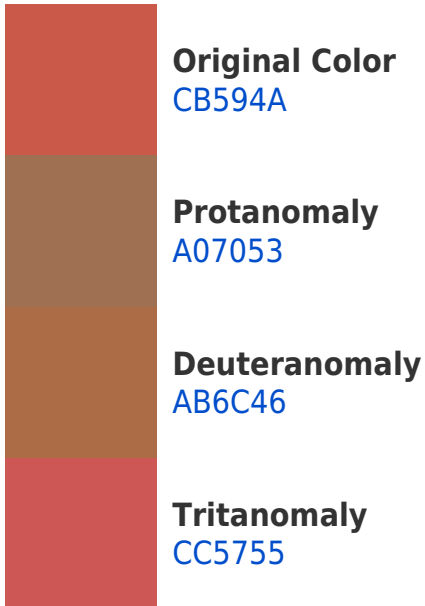


Original Color
CB594A

Protanopia
877D58

Deuteranopia
997744

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CB594A 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 #CB594A looks like.

```
.text, #text, p{  
    color:#CB594A  
}
```

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 #CB594A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CB594A
}
```

Border

The CSS property to change the border of an element to Hex CB594A 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
#CB594A }
```

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

```
.border{ border-color:#CB594A }
```

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

Here you see how a box with a 4 pixel #CB594A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CB594A; -webkit-box-shadow:4px 4px  
4px 4px #CB594A; box-shadow:4px 4px 4px  
4px #CB594A }
```

Background

The CSS property to change the background color of an element to Hex CB594A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CB594A }
```

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

```
.background{ background-color:#CB594A }
```

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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