

Converting Colors

Hex(C0815A)

Have a look what the booklet for
Hex(C0815A) contains.

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Color

Hex(C0815A)

Conversions

Conversions Part 1

Format	Color
Hex	C0815A
RGB	192, 129, 90
RGB Percent	75%, 51%, 35%
CMY	0.2471, 0.4941, 0.6471
CMYK	0.00, 0.33, 0.53, 0.25
HSL	23°, 45%, 55%
HSV	23°, 53%, 75%
XYZ	31.4339, 27.6452, 13.3522
YIQ	143.3910, 50.0670, 1.2270

Conversions

Conversions Part 2

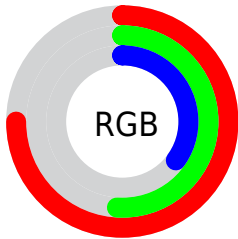
Format	Color
R_{YB}	192, 153, 90
Decimal	12616026
CIE Lab	59.57, 20.05, 30.92
CIE LCh	60, 36.857, 57.038
Yxy	27.6452, 0.4340, 0.3817
Android (android.graphics.Color)	4290806106 (0xFFC0815A)
YUV	143.3910, -26.3218, 42.6301
Hunter-Lab	52.5787, 14.7028, 21.7486

Details

The Hex color **C0815A** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **5A99C0**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **FBB68D**, and **874F2B** is the 20% darker color. If you saturate the color by 10%, you get **C07547**, and if you desaturate by 10%, it is **C08D6D**.

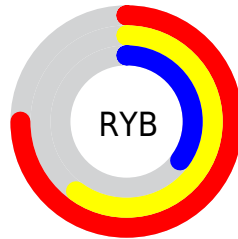
Distribution



Red (75%)

Green (51%)

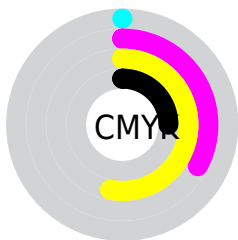
Blue (35%)



Red (75%)

Yellow (60%)

Blue (35%)

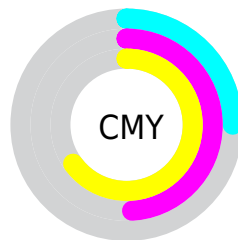


Cyan (0%)

Magenta (33%)

Yellow (53%)

Black (25%)



Cyan (25%)

Magenta (49%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0815A 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 C0815A by changing the saturation by 10% instead.

 C0815A

 C0815A

FFFFFF

 A36842

 FBB68D

 874F2B

 FFD2A7

 6C3815

 FFEEC3

 512200

 FFFFFD

 370C00

 FFFFFB

 200001

 000000

 C0815A

 C0815A

 C07547

 C08D6D

 C06934

 C09980

 C05D20

 C0A594

 C0520D

 C0B0A7

 C04900

 C0BCBA

 C0C8CD

 C0D4E0

 C0E0F4

 C0ECFF

Harmonies

Analogous

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



CD7874



C0815A



A78C4E

Triad

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



C0815A



2CA08B



8E88C9

Complementary

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



C0815A



5A99C0

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.



5794D0



C0815A



00A0AC

Square

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



C0815A



5F9D6B



009CC5



B57DB3

Rectangle

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



C0815A



929350



009CC5



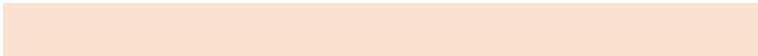
7D8CCD

Sweetspot

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



C0815A



FAE1D2



C05A9B



7D6E65



FCFCFC



7D7D7D

Same Dimension

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



C0815A



FA975A



C0B25A



615B57



A13D00



210D00

Inverse Universe

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



5A99C0



5ABDFA



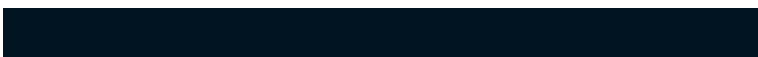
5A68C0



575D61



0063A1



001421

Previews

White Background



This preview shows how the Hex color C0815A looks on a white background.

Color Contrast Check

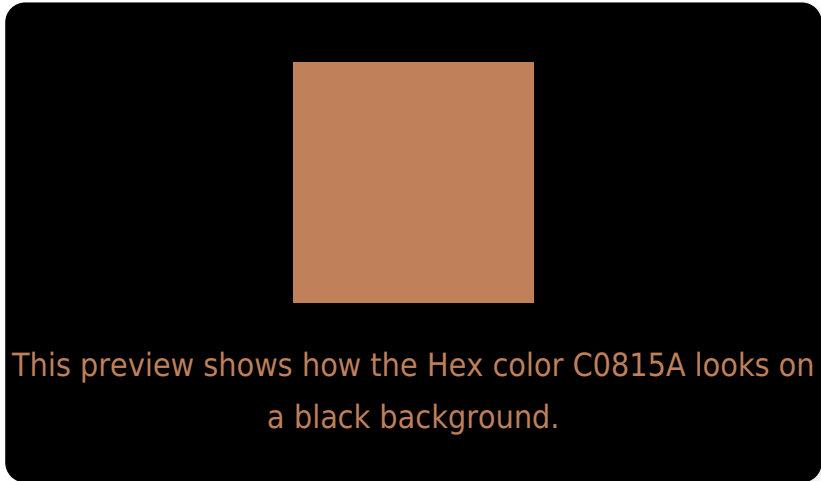
Large Text (above 18pt) WCAG AA ✓ Pass

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

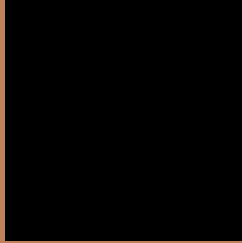
Any Text WCAG AA ✓ Pass

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 C0815A Background



This preview shows how black text looks on a background with the Hex color C0815A.



This preview shows how white text looks on a background with the Hex color C0815A.

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
C0815A

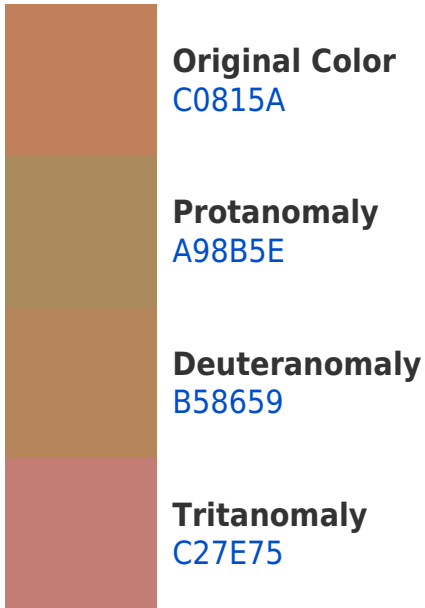
Protanopia
9C9060

Deuteranopia
AE8958

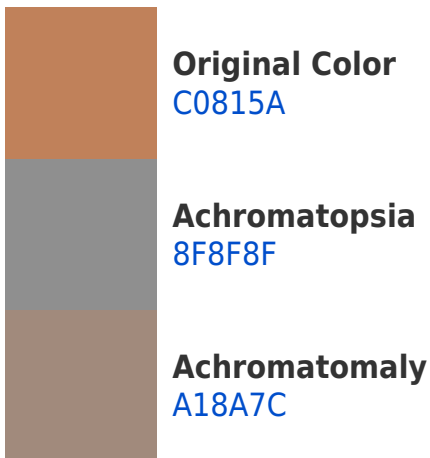


Tritanopia
C37C85

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C0815A 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 #C0815A looks like.

```
.text, #text, p{  
    color:#C0815A  
}
```

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 #C0815A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0815A
}
```

Border

The CSS property to change the border of an element to Hex C0815A 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
#C0815A }
```

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

```
.border{ border-color:#C0815A }
```

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

Here you see how a box with a 4 pixel #C0815A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0815A; -webkit-box-shadow:4px 4px  
4px 4px #C0815A; box-shadow:4px 4px 4px  
4px #C0815A }
```

Background

The CSS property to change the background color of an element to Hex C0815A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0815A }
```

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

```
.background{ background-color:#C0815A }
```

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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