

Converting Colors

Hex(C07159)

Have a look what the booklet for
Hex(C07159) contains.

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Color

Hex(C07159)

Conversions

Conversions Part 1

Format	Color
Hex	C07159
RGB	192, 113, 89
RGB Percent	75%, 44%, 35%
CMY	0.2471, 0.5569, 0.6510
CMYK	0.00, 0.41, 0.54, 0.25
HSL	14°, 45%, 55%
HSV	14°, 54%, 75%
XYZ	29.4465, 23.7380, 12.4811
YIQ	133.8850, 54.7880, 9.2840

Conversions

Conversions Part 2

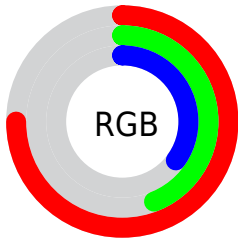
Format	Color
RYB	192, 120, 89
Decimal	12611929
CIELab	55.82, 28.74, 26.68
CIELCh	56, 39.214, 42.875
Yxy	23.7380, 0.4484, 0.3615
Android (android.graphics.Color)	4290802009 (0xFFC07159)
YUV	133.8850, -22.1283, 50.9669
Hunter-Lab	48.7216, 22.6194, 18.9168

Details

The Hex color **C07159** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted orange. A complement of this color would be **59A8C0**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **FBA68B**, and **87402B** is the 20% darker color. If you saturate the color by 10%, you get **C06246**, and if you desaturate by 10%, it is **C0806C**.

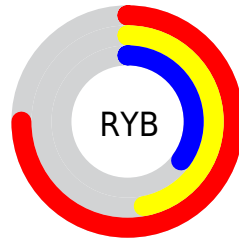
Distribution



Red (75%)

Green (44%)

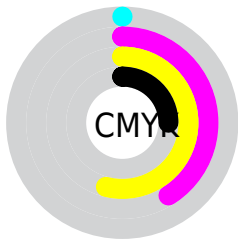
Blue (35%)



Red (75%)

Yellow (47%)

Blue (35%)

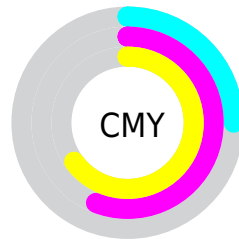


Cyan (0%)

Magenta (41%)

Yellow (54%)

Black (25%)



Cyan (25%)

Magenta (56%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color C07159 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 C07159 by changing the saturation by 10% instead.

 C07159

 C07159

FFFFFF

 A35841

 FBA68B

 87402B

 FFC1A6

 6B2816

 FFDDC1

 501000

 FFFADD

 350000

 FFFFFFFA

 170000

 000000

 C07159

 C07159

 C06246

 C0806C

 C05433

 C08E7F

 C0451F

 C09D93

 C0360C

 C0ACA6

 C02D00

 C0BBB9

 C0C9CC

 C0D8DF

 C0E7F3

 C0F6FF

Harmonies

Analogous

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



C76A78



C07159



AB7D44

Triad

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



C07159



359671



6984C8

Complementary

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



C07159



59A8C0

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.



098FC6



C07159



009794

Square

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



C07159



679152



0095B3



9C77B8

Rectangle

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



C07159



978540



0095B3



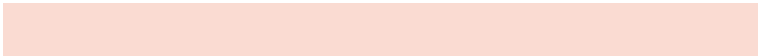
5388CA

Sweetspot

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



C07159



FADBD2



C059AA



7D6B65



FCFCFC



7D7D7D

Same Dimension

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



C07159



FA7F5A



C0A359



615957



A12500



210800

Inverse Universe

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



59A8C0



5AD5FA



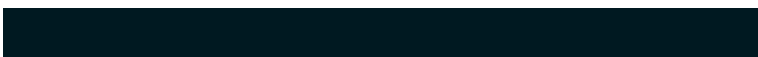
5976C0



575F61



007BA1



001921

Previews

White Background



This preview shows how the Hex color C07159 looks on a white background.

Color Contrast Check

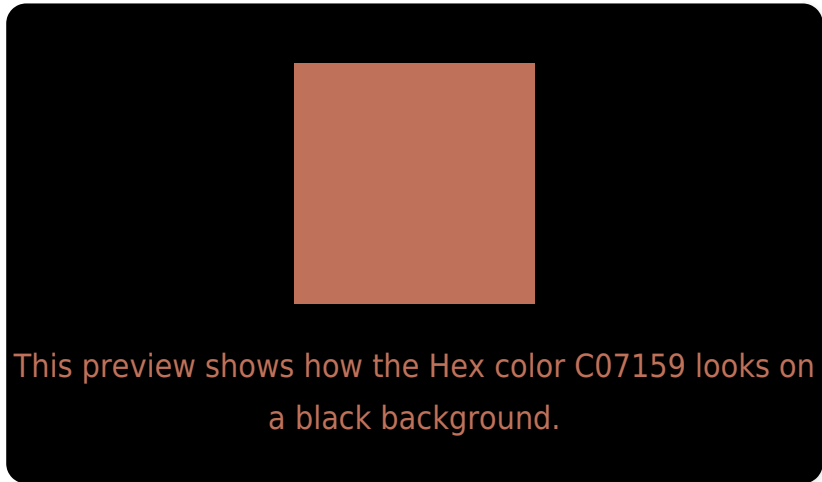
Large Text (above 18pt) WCAG AA ✓ Pass

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 C07159 Background



This preview shows how black text looks on a background with the Hex color C07159.



This preview shows how white text looks on a background with the Hex color C07159.

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
C07159

Protanopia
908662

Deuteranopia
A28056



Tritanopia
C26D75

Trichromacy



Original Color
C07159

Protanomaly
A17E5F

Deuteranomaly
AD7B57

Tritanomaly
C16E6B

Monochromacy



Original Color
C07159

Achromatopsia
868686

Achromatomaly
9B7E76

CSS Examples

Text

The CSS property to change the color of the text to Hex C07159 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 #C07159 looks like.

```
.text, #text, p{  
    color:#C07159  
}
```

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 #C07159 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C07159
}
```

Border

The CSS property to change the border of an element to Hex C07159 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
#C07159 }
```

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

```
.border{ border-color:#C07159 }
```

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

Here you see how a box with a 4 pixel #C07159 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C07159; -webkit-box-shadow:4px 4px  
4px 4px #C07159; box-shadow:4px 4px 4px  
4px #C07159 }
```

Background

The CSS property to change the background color of an element to Hex C07159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C07159 }
```

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

```
.background{ background-color:#C07159 }
```

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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