

Converting Colors

Hex(C07166)

Have a look what the booklet for
Hex(C07166) contains.

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Color

Hex(C07166)

Conversions

Conversions Part 1

Format	Color
Hex	C07166
RGB	192, 113, 102
RGB Percent	75%, 44%, 40%
CMY	0.2471, 0.5569, 0.6000
CMYK	0.00, 0.41, 0.47, 0.25
HSL	7°, 42%, 58%
HSV	7°, 47%, 75%
XYZ	30.0416, 23.9760, 15.6148
YIQ	135.3670, 50.6150, 13.3270

Conversions

Conversions Part 2

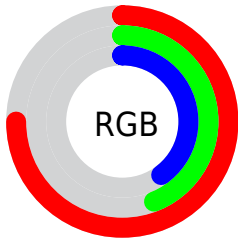
Format	Color
R_{YB}	192, 115, 102
Decimal	12611942
CIE Lab	56.06, 29.97, 19.56
CIE LCh	56, 35.789, 33.133
Yxy	23.9760, 0.4314, 0.3443
Android (android.graphics.Color)	4290802022 (0xFFC07166)
YUV	135.3670, -16.4499, 49.6671
Hunter-Lab	48.9653, 23.8255, 15.3684

Details

The Hex color **C07166** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **66B5C0**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **FBA699**, and **873F37** is the 20% darker color. If you saturate the color by 10%, you get **C06053**, and if you desaturate by 10%, it is **C08279**.

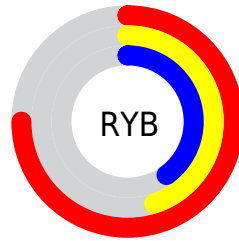
Distribution



Red (75%)

Green (44%)

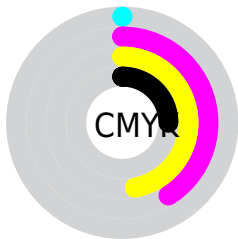
Blue (40%)



Red (75%)

Yellow (45%)

Blue (40%)

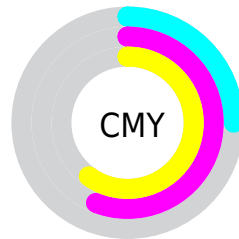


Cyan (0%)

Magenta (41%)

Yellow (47%)

Black (25%)



Cyan (25%)

Magenta (56%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color C07166 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 C07166 by changing the saturation by 10% instead.

 C07166

 C07166

FFFFFF

 A3584E

 FBA699

 873F37

 FFC1B4

 6C2822

 FFDDCF

 510F0C

 FFFAEC

 370000

 1A0001

 000000

 C07166

 C07166

 C06053

 C08279

 C04F40

 C0938C

 C03E2C

 C0A4A0

 C02E19

 C0B4B3

 C01D06

 C0C5C6

 C01700

 C0D6D9

 C0E7EC

 C0F8FF

 C0FFFF

Harmonies

Analogous

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



C16D84



C07166



B17B4F

Triad

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



C07166



4F9469



5C88C4

Complementary

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



C07166



66B5C0

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.



0791BD



C07166



149789

Square

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



C07166



768F51



0096A7



8E7DBB

Rectangle

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



C07166



A08248



0096A7



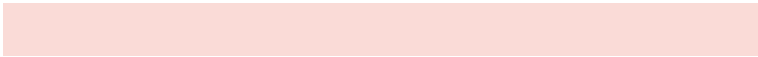
478CC4

Sweetspot

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



C07166



FADBD7



C066B6



7D6A68



FCFCFC



7D7D7D

Same Dimension

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



C07166



FA7F6E



C09E66



615857



A11400



210400

Inverse Universe

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



66B5C0



6EE9FA



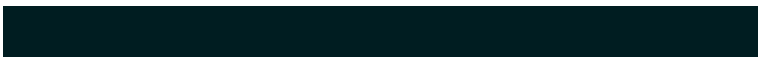
6689C0



576061



008DA1



001D21

Previews

White Background



This preview shows how the Hex color C07166 looks on a white background.

Color Contrast Check

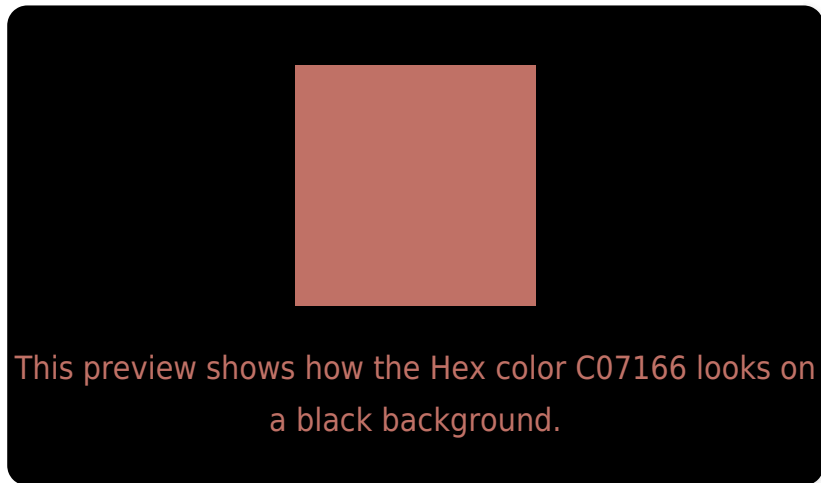
Large Text (above 18pt) WCAG AA ✓ Pass

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 C07166 Background



This preview shows how black text looks on a background with the Hex color C07166.



This preview shows how white text looks on a background with the Hex color C07166.

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
C16F77

Trichromacy



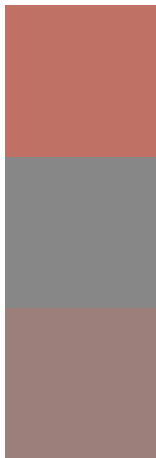
Original Color
C07166

Protanomaly
A07F6C

Deuteranomaly
AB7B64

Tritanomaly
C17071

Monochromacy



Original Color
C07166

Achromatopsia
878787

Achromatomaly
9C7F7B

CSS Examples

Text

The CSS property to change the color of the text to Hex C07166 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 #C07166 looks like.

```
.text, #text, p{  
    color:#C07166  
}
```

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 #C07166 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C07166
}
```

Border

The CSS property to change the border of an element to Hex C07166 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
#C07166 }
```

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

```
.border{ border-color:#C07166 }
```

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

Here you see how a box with a 4 pixel #C07166 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C07166; -webkit-box-shadow:4px 4px  
4px 4px #C07166; box-shadow:4px 4px 4px  
4px #C07166 }
```

Background

The CSS property to change the background color of an element to Hex C07166 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C07166 }
```

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

```
.background{ background-color:#C07166 }
```

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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