

Converting Colors

Hex(C07256)

Have a look what the booklet for
Hex(C07256) contains.

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Color

Hex(C07256)

Conversions

Conversions Part 1

Format	Color
Hex	C07256
RGB	192, 114, 86
RGB Percent	75%, 45%, 34%
CMY	0.2471, 0.5529, 0.6627
CMYK	0.00, 0.41, 0.55, 0.25
HSL	16°, 46%, 55%
HSV	16°, 55%, 75%
XYZ	29.4353, 23.9130, 11.8684
YIQ	134.1300, 55.4760, 7.8280

Conversions

Conversions Part 2

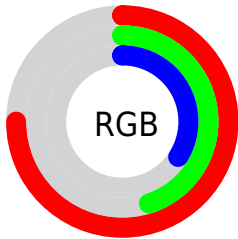
Format	Color
RYB	192, 124, 86
Decimal	12612182
CIELab	56.00, 27.94, 28.60
CIELCh	56, 39.980, 45.675
Yxy	23.9130, 0.4513, 0.3667
Android (android.graphics.Color)	4290802262 (0xFFC07256)
YUV	134.1300, -23.7281, 50.7520
Hunter-Lab	48.9009, 21.8692, 19.8408

Details

The Hex color **C07256** 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 **56A4C0**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **FBA788**, and **874128** is the 20% darker color. If you saturate the color by 10%, you get **C06443**, and if you desaturate by 10%, it is **C08069**.

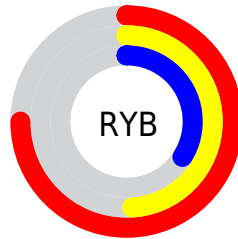
Distribution



Red (75%)

Green (45%)

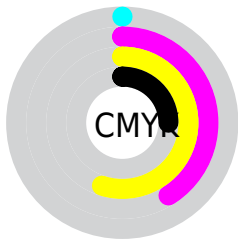
Blue (34%)



Red (75%)

Yellow (49%)

Blue (34%)

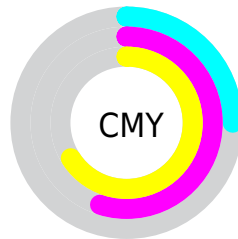


Cyan (0%)

Magenta (41%)

Yellow (55%)

Black (25%)



Cyan (25%)

Magenta (55%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color C07256 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 C07256 by changing the saturation by 10% instead.

 C07256

 C07256

FFFFFF

 A3593E

 FBA788

 874128

 FFC2A3

 6B2913

 FFDEBE

 501100

 FFFBDA

 350000

 FFFFFFF6

 170000

 000000

 C07256

 C07256

 C06443

 C08069

 C05630

 C08E7C

 C0481C

 C09C90

 C03909

 C0ABA3

 C03300

 C0B9B6

 C0C7C9

 C0D5DC

 C0E3F0

 C0F1FF

Harmonies

Analogous

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



C86A75



C07256



AA7E42

Triad

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



C07256



2C9774



6E83C9

Complementary

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



C07256



56A4C0

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.



158FC9



C07256



009898

Square

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



C07256



629254



0095B7



A076B7

Rectangle

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



C07256



95863F



0095B7



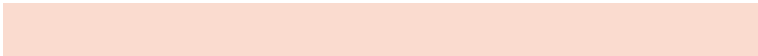
5888CB

Sweetspot

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



C07256



FADBCF



C056A6



7D6B64



FCFCFC



7D7D7D

Same Dimension

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



C07256



FA8155



C0A656



615A57



A12A00



210900

Inverse Universe

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



56A4C0



55CEFA



5671C0



575E61



0076A1



001821

Previews

White Background



This preview shows how the Hex color C07256 looks on a white background.

Color Contrast Check

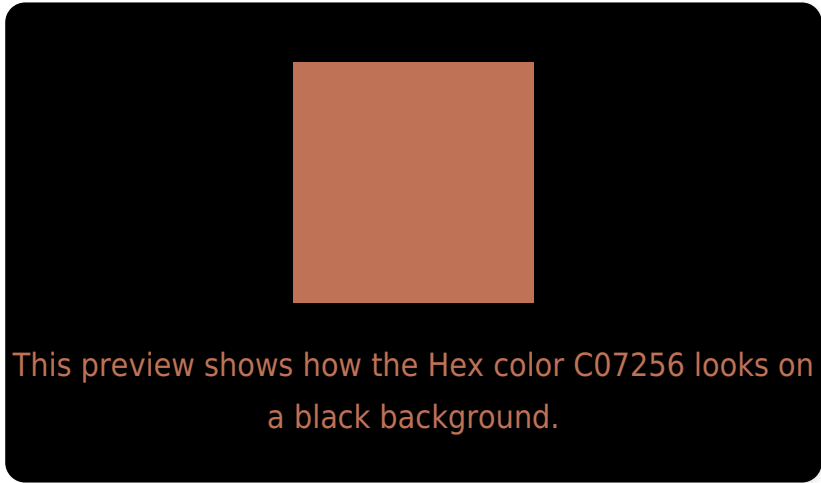
Large Text (above 18pt) WCAG AA ✓ Pass

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

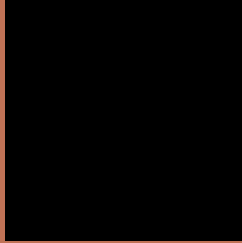
Any Text WCAG AA ✓ Pass

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 C07256 Background



This preview shows how black text looks on a background with the Hex color C07256.



This preview shows how white text looks on a background with the Hex color C07256.

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
C07256

Protanopia
91875E

Deuteranopia
A38153



Tritanopia
C26E76

Trichromacy



Original Color
C07256

Protanomaly
A27F5B

Deuteranomaly
AE7C54

Tritanomaly
C16F6A

Monochromacy



Original Color
C07256

Achromatopsia
868686

Achromatomaly
9B7F75

CSS Examples

Text

The CSS property to change the color of the text to Hex C07256 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 #C07256 looks like.

```
.text, #text, p{  
    color:#C07256  
}
```

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 #C07256 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C07256
}
```

Border

The CSS property to change the border of an element to Hex C07256 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
#C07256 }
```

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

```
.border{ border-color:#C07256 }
```

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

Here you see how a box with a 4 pixel #C07256 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C07256; -webkit-box-shadow:4px 4px  
4px 4px #C07256; box-shadow:4px 4px 4px  
4px #C07256 }
```

Background

The CSS property to change the background color of an element to Hex C07256 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C07256 }
```

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

```
.background{ background-color:#C07256 }
```

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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