

Converting Colors

Hex(C07421)

Have a look what the booklet for
Hex(C07421) contains.

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Color

Hex(C07421)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | C07421 |
| RGB | 192, 116, 33 |
| RGB Percent | 75%, 45%, 13% |
| CMY | 0.2471, 0.5451, 0.8706 |
| CMYK | 0.00, 0.40, 0.83, 0.25 |
| HSL | 31°, 71%, 44% |
| HSV | 31°, 83%, 75% |
| XYZ | 28.2581, 23.8071, 4.5447 |
| YIQ | 129.2620, 71.9390, -9.7010 |

Conversions

Conversions Part 2

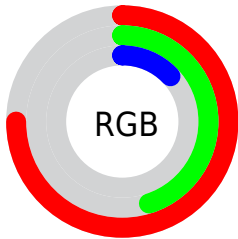
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 179, 192, 33 |
| Decimal | 12612641 |
| CIE Lab | 55.89, 23.82, 54.58 |
| CIE LCh | 56, 59.552, 66.419 |
| Yxy | 23.8071, 0.4992, 0.4205 |
| Android (android.graphics.Color) | 4290802721 (0xFFC07421) |
| YUV | 129.2620, -47.4572, 55.0212 |
| Hunter-Lab | 48.7925, 17.9913, 28.6323 |

Details

The Hex color **C07421** is a dark color, and the websafe version is hex **996600**. The color can be described as dark muted orange. A complement of this color would be **216DC0**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **FDA855**, and **854300** is the 20% darker color. If you saturate the color by 10%, you get **C06B0E**, and if you desaturate by 10%, it is **C07D34**.

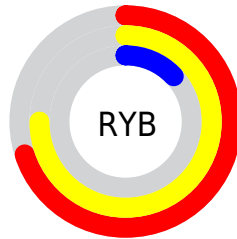
Distribution



Red (75%)

Green (45%)

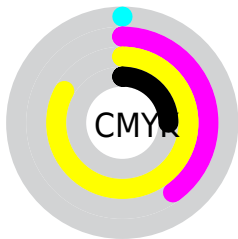
Blue (13%)



Red (70%)

Yellow (75%)

Blue (13%)

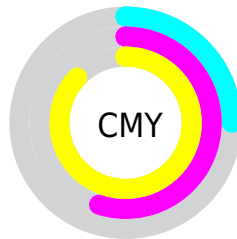


Cyan (0%)

Magenta (40%)

Yellow (83%)

Black (25%)



Cyan (25%)

Magenta (55%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color C07421 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 C07421 by changing the saturation by 10% instead.

 C07421

 C07421

FFFFFF

 A25B00

 FDA855

 854300

 FFC46F

 682C00

 FFE08A

 4C1600

 FFCA5

 310000

 FFFC1

 0F0000

 FFFFDD

 000000

 FFFFFA

 C07421

 C07421

 C06B0E

 C07D34

 C06400

 C08647

 C0905B

 C0996E

 C0A281

 C0AB94

 C0B4A7

 C0BDBB

 C0C7CE

Harmonies

Analogous

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



DC5E4B



C07421



958708

Triad

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



C07421



009E90



9673DA

Complementary

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



C07421



216DC0

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.



0088ED



C07421



009DC2

Square

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



C07421



009B5A



0096E5



CD5CB0

Rectangle

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



C07421



73901C



0096E5



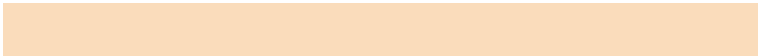
7A7BE3

Sweetspot

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



C07421



FADCBB



C0216E



7D6B57



FCFCFC



7D7D7D

Same Dimension

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



C07421



FA8402



BDC021



615C57



A15400



211100

Inverse Universe

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



216DC0



0279FA



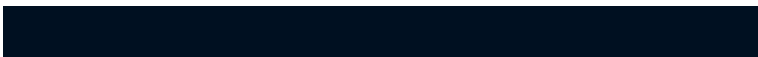
2421C0



575C61



004DA1



001021

Previews

White Background



This preview shows how the Hex color C07421 looks on a white background.

Color Contrast Check

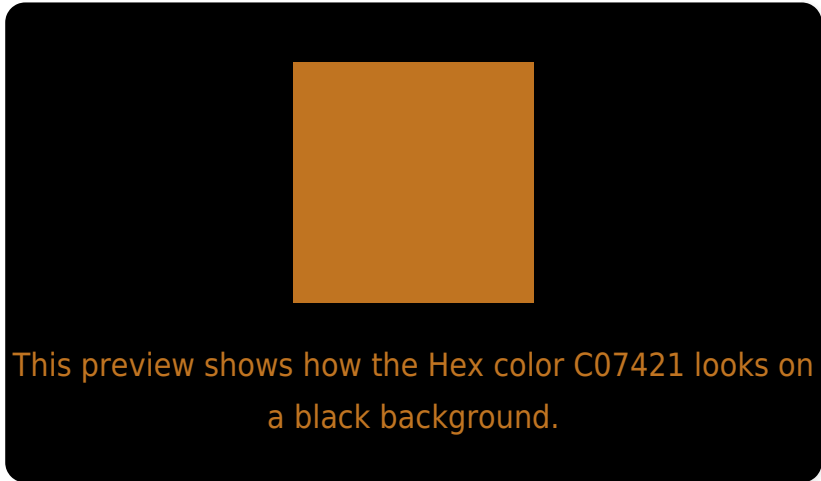
Large Text (above 18pt) WCAG AA ✓ Pass

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 C07421 Background



This preview shows how black text looks on a background with the Hex color C07421.



This preview shows how white text looks on a background with the Hex color C07421.

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
C07421

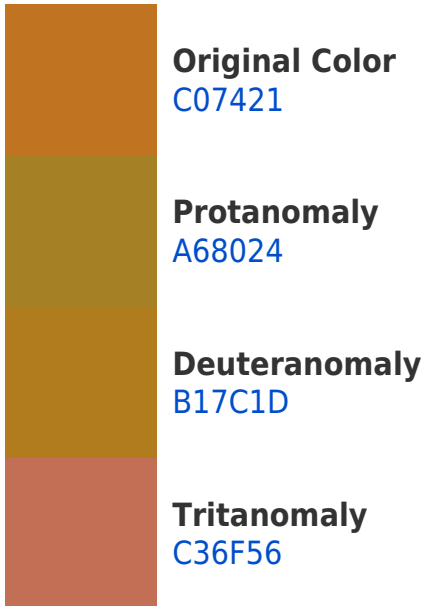
Protanopia
978726

Deuteranopia
A9801B



Tritanopia
C46C74

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C07421 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 #C07421 looks like.

```
.text, #text, p{  
    color:#C07421  
}
```

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 #C07421 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C07421
}
```

Border

The CSS property to change the border of an element to Hex C07421 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
#C07421 }
```

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

```
.border{ border-color:#C07421 }
```

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

Here you see how a box with a 4 pixel #C07421 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C07421; -webkit-box-shadow:4px 4px  
4px 4px #C07421; box-shadow:4px 4px 4px  
4px #C07421 }
```

Background

The CSS property to change the background color of an element to Hex C07421 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C07421 }
```

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

```
.background{ background-color:#C07421 }
```

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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