

Converting Colors

Hex(CF6507)

Have a look what the booklet for
Hex(CF6507) contains.

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Color

Hex(CF6507)

Conversions

Conversions Part 1

Format	Color
Hex	CF6507
RGB	207, 101, 7
RGB Percent	81%, 40%, 3%
CMY	0.1882, 0.6039, 0.9725
CMYK	0.00, 0.51, 0.97, 0.19
HSL	28°, 93%, 42%
HSV	28°, 97%, 81%
XYZ	30.4242, 22.5881, 2.9574
YIQ	121.9780, 93.3500, -6.7620

Conversions

Conversions Part 2

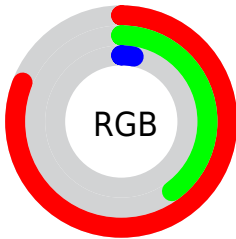
Format	Color
R_{YB}	207, 184, 7
Decimal	13591815
CIE Lab	54.65, 37.52, 61.68
CIE LCh	55, 72.200, 58.687
Yxy	22.5881, 0.5436, 0.4036
Android (android.graphics.Color)	4291781895 (0xFFCF6507)
YUV	121.9780, -56.6842, 74.5643
Hunter-Lab	47.5269, 31.0938, 29.5795

Details

The Hex color **CF6507** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed orange. A complement of this color would be **0771CF**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **FF9A44**, and **913300** is the 20% darker color. If you saturate the color by 10%, you get **CF6100**, and if you desaturate by 10%, it is **CF701C**.

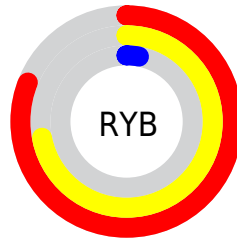
Distribution



Red (81%)

Green (40%)

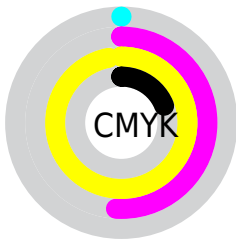
Blue (3%)



Red (81%)

Yellow (72%)

Blue (3%)

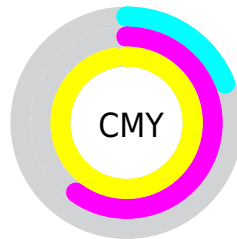


Cyan (0%)

Magenta (51%)

Yellow (97%)

Black (19%)



Cyan (19%)

Magenta (60%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF6507 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 CF6507 by changing the saturation by 10% instead.

 CF6507

 CF6507

FFFFFF

 B04C00

 FF9A44

 913300

 FFB55E

 731900

 FFD179

 550000

 FFEE94

 3A0000

 FFFF4F

 1C0001

 FFFFCB

 000000

 FFFF88

 CF6507

 CF6507

■ CF6100

■ CF701C

■ CF7B30

■ CF8645

■ CF915A

■ CF9C6E

■ CFA783

■ CFB298

■ CFBDAD

■ CFC8C1

Harmonies

Analogous

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



EB464B



CF6507



A07F00

Triad

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



CF6507



009E7E



7773F1

Complementary

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



CF6507



0771CF

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.



008CFF



CF6507



009EBD

Square

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



CF6507



009A3D



0099ED



CA52C5

Rectangle

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



CF6507



798C00



0099ED



417DFA

Sweetspot

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



CF6507



FFD8B5



CF0772



806853



000000



808080

Same Dimension

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



CF6507



FF7800



CFC807



69635E



A84F00



291300

Inverse Universe

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



0771CF



0087FF



070ECF



5E6469



0059A8



001629

Previews

White Background



This preview shows how the Hex color CF6507 looks on a white background.

Color Contrast Check

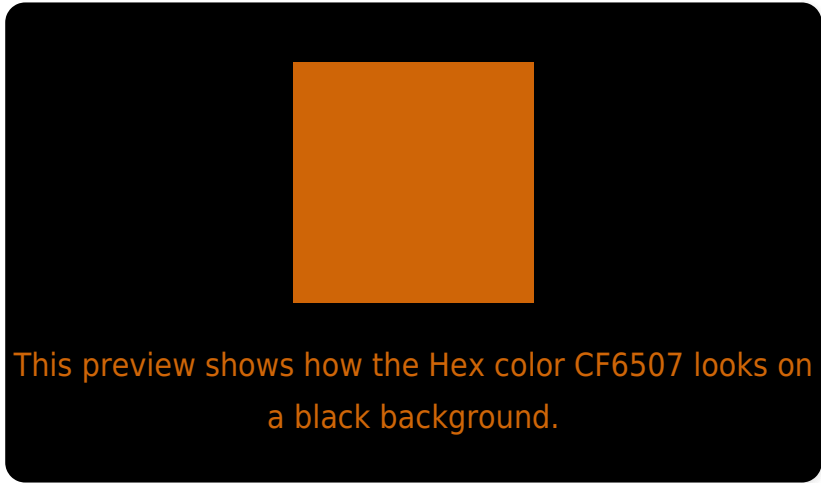
Large Text (above 18pt) WCAG AA ✓ Pass

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 CF6507 Background



This preview shows how black text looks on a background with the Hex color CF6507.



This preview shows how white text looks on a background with the Hex color CF6507.

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
CF6507

Protanopia
948414

Deuteranopia
A67D00



Tritanopia
D25E64

Trichromacy



Original Color
CF6507

Protanomaly
A9790F

Deuteranomaly
B57403

Tritanomaly
D16142

Monochromacy



Original Color
CF6507

Achromatopsia
7A7A7A

Achromatomaly
997250

CSS Examples

Text

The CSS property to change the color of the text to Hex CF6507 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 #CF6507 looks like.

```
.text, #text, p{  
    color:#CF6507  
}
```

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 #CF6507 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF6507
}
```

Border

The CSS property to change the border of an element to Hex CF6507 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
#CF6507 }
```

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

```
.border{ border-color:#CF6507 }
```

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

Here you see how a box with a 4 pixel #CF6507 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF6507; -webkit-box-shadow:4px 4px  
4px 4px #CF6507; box-shadow:4px 4px 4px  
4px #CF6507 }
```

Background

The CSS property to change the background color of an element to Hex CF6507 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF6507 }
```

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

```
.background{ background-color:#CF6507 }
```

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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