

Converting Colors

Hex(CD6A09)

Have a look what the booklet for
Hex(CD6A09) contains.

Hex(CD6A09)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(CD6A09)

Conversions

Conversions Part 1

Format	Color
Hex	CD6A09
RGB	205, 106, 9
RGB Percent	80%, 42%, 4%
CMY	0.1961, 0.5843, 0.9647
CMYK	0.00, 0.48, 0.96, 0.20
HSL	30°, 92%, 42%
HSV	30°, 96%, 80%
XYZ	30.3802, 23.3069, 3.1559
YIQ	124.5430, 90.1410, -9.1790

Conversions

Conversions Part 2

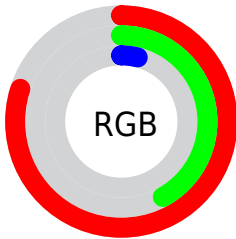
Format	Color
R _Y B	205, 201, 9
Decimal	13462025
CIE Lab	55.39, 34.16, 61.65
CIE LCh	55, 70.478, 61.007
Yxy	23.3069, 0.5345, 0.4100
Android (android.graphics.Color)	4291652105 (0xFFCD6A09)
YUV	124.5430, -56.9627, 70.5608
Hunter-Lab	48.2772, 27.8423, 29.9182

Details

The Hex color **CD6A09** 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 **096CCD**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **FF9E46**, and **903800** is the 20% darker color. If you saturate the color by 10%, you get **CD6500**, and if you desaturate by 10%, it is **CD741D**.

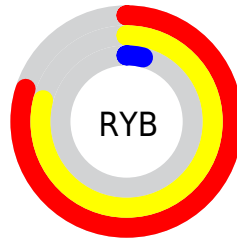
Distribution



Red (80%)

Green (42%)

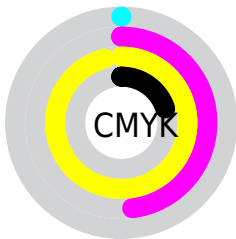
Blue (4%)



Red (80%)

Yellow (79%)

Blue (4%)

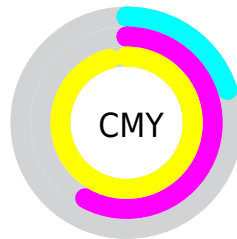


Cyan (0%)

Magenta (48%)

Yellow (96%)

Black (20%)



Cyan (20%)

Magenta (58%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color CD6A09 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 CD6A09 by changing the saturation by 10% instead.

 CD6A09

 CD6A09

FFFFFF

 AE5100

 FF9E46

 903800

 FFBA60

 722000

 FFD67A

 540400

 FFF295

 390000

 FFFFB1

 1C0001

 FFFFCD

 000000

 FFFFEA

 CD6A09

 CD6A09

■ CD6500

■ CD741D

■ CD7F32

■ CD8946

■ CD935B

■ CD9E6F

■ CDA884

■ CDB298

■ CDBDAD

■ CDC7C1

Harmonies

Analogous

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



EA4D4A



CD6A09



9E8300

Triad

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



CD6A09



00A085



8373EE

Complementary

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



CD6A09



096CCD

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



CD6A09



009FC2

Square

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



CD6A09



009C45



009AF0



CE54C1

Rectangle

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



CD6A09



778E00



009AF0



567CF8

Sweetspot

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



CD6A09



FFDAB5



CD096E



806953



000000



808080

Same Dimension

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



CD6A09



FF7E00



CDCA09



66615C



A65200



261300

Inverse Universe

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



096CCD



0081FF



090CCD



5C6166



0054A6



001326

Previews

White Background



This preview shows how the Hex color CD6A09 looks on a white background.

Color Contrast Check

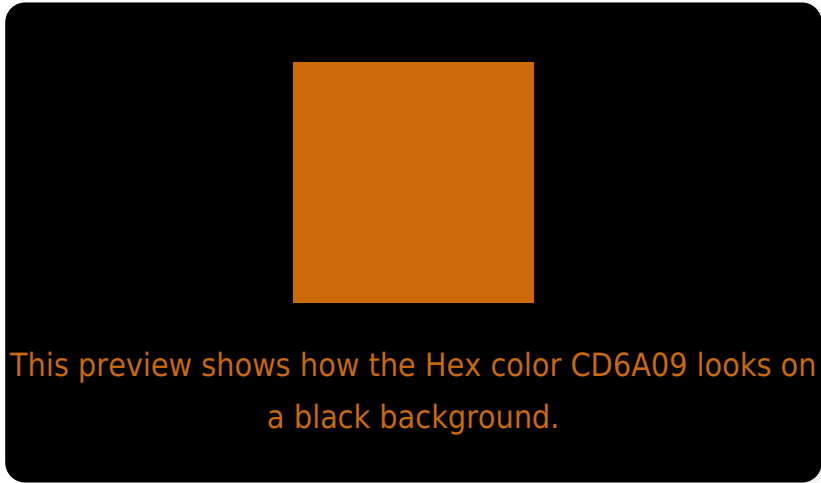
Large Text (above 18pt) WCAG AA ✓ Pass

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 CD6A09 Background



This preview shows how black text looks on a background with the Hex color CD6A09.



This preview shows how white text looks on a background with the Hex color CD6A09.

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
CD6A09

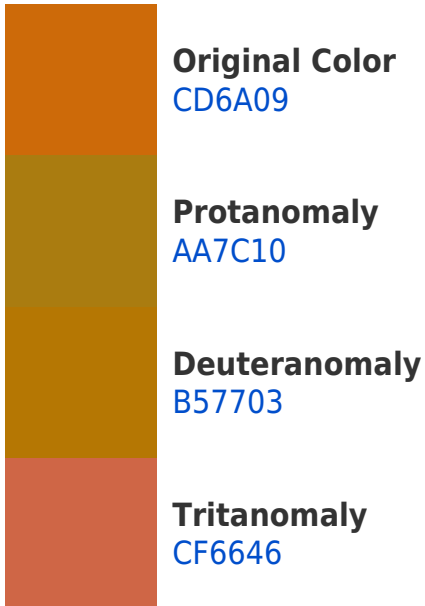
Protanopia
968614

Deuteranopia
A87E00



Tritanopia
D06369

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CD6A09 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 #CD6A09 looks like.

```
.text, #text, p{  
    color:#CD6A09  
}
```

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 #CD6A09 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD6A09
}
```

Border

The CSS property to change the border of an element to Hex CD6A09 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
#CD6A09 }
```

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

```
.border{ border-color:#CD6A09 }
```

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

Here you see how a box with a 4 pixel #CD6A09 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD6A09; -webkit-box-shadow:4px 4px  
4px 4px #CD6A09; box-shadow:4px 4px 4px  
4px #CD6A09 }
```

Background

The CSS property to change the background color of an element to Hex CD6A09 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD6A09 }
```

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

```
.background{ background-color:#CD6A09 }
```

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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