

Converting Colors

Hex(C3610D)

Have a look what the booklet for
Hex(C3610D) contains.

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Color

Hex(C3610D)

Conversions

Conversions Part 1

Format	Color
Hex	C3610D
RGB	195, 97, 13
RGB Percent	76%, 38%, 5%
CMY	0.2353, 0.6196, 0.9490
CMYK	0.00, 0.50, 0.93, 0.24
HSL	28°, 87%, 41%
HSV	28°, 93%, 76%
XYZ	26.8530, 20.1805, 2.8607
YIQ	116.7260, 85.3720, -5.3480

Conversions

Conversions Part 2

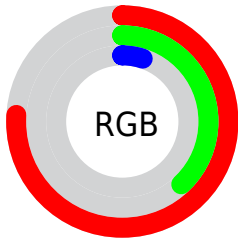
Format	Color
RYB	195, 169, 13
Decimal	12804365
CIELab	52.04, 34.81, 57.85
CIELCh	52, 67.519, 58.968
Yxy	20.1805, 0.5382, 0.4045
Android (android.graphics.Color)	4290994445 (0xFFC3610D)
YUV	116.7260, -51.1369, 68.6463
Hunter-Lab	44.9228, 28.0853, 27.6703

Details

The Hex color **C3610D** 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 **0D6FC3**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **FF9545**, and **862F00** is the 20% darker color. If you saturate the color by 10%, you get **C35A00**, and if you desaturate by 10%, it is **C36C21**.

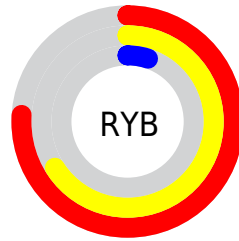
Distribution



Red (76%)

Green (38%)

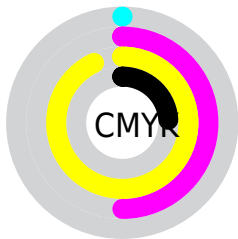
Blue (5%)



Red (76%)

Yellow (66%)

Blue (5%)

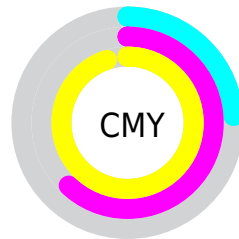


Cyan (0%)

Magenta (50%)

Yellow (93%)

Black (24%)



Cyan (24%)

Magenta (62%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3610D 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 C3610D by changing the saturation by 10% instead.

 C3610D

 C3610D

FFFFFF

 A44800

 FF9545

 862F00

 FFB05F

 681600

 FFCC7A

 4B0000

 FFE894

 320000

 FFFFFB0

 010000

 FFFFCC

 000000

 FFFF E9

 C3610D

 C3610D

■ C35A00

■ C36C21

■ C37634

■ C38148

■ C38B5B

■ C3966E

■ C3A082

■ C3AB96

■ C3B5A9

■ C3C0BC

Harmonies

Analogous

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



DD4548



C3610D



977900

Triad

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



C3610D



009578



736DE2

Complementary

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



C3610D



0D6FC3

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.



0084F1



C3610D



0096B3

Square

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



C3610D



00923C



0091DF



BE50B9

Rectangle

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



C3610D



738400



0091DF



4476EB

Sweetspot

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



C3610D



FCD6B6



C30D71



806854



000000



808080

Same Dimension

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



C3610D



FC7500



C3BA0D



615C57



A14A00



210F00

Inverse Universe

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



0D6FC3



0088FC



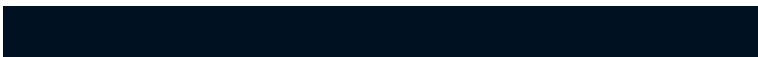
0D16C3



575C61



0057A1



001221

Previews

White Background



This preview shows how the Hex color C3610D looks on a white background.

Color Contrast Check

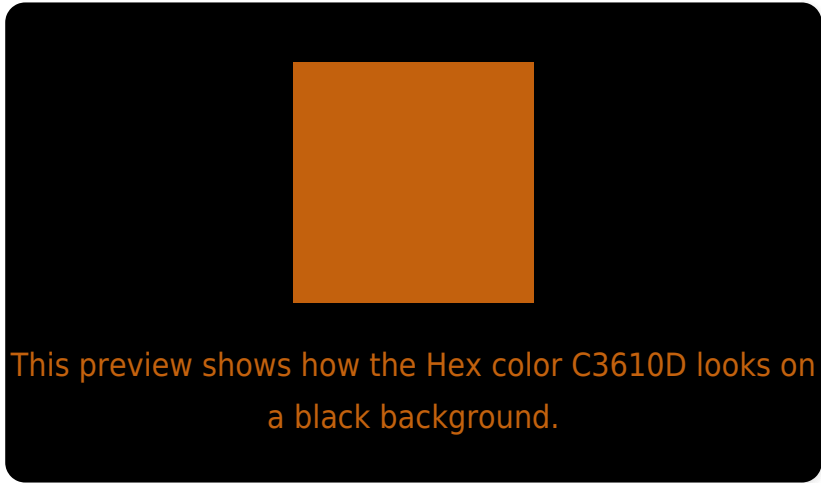
Large Text (above 18pt) WCAG AA ✓ Pass

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 C3610D Background



This preview shows how black text looks on a background with the Hex color C3610D.



This preview shows how white text looks on a background with the Hex color C3610D.

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
C3610D

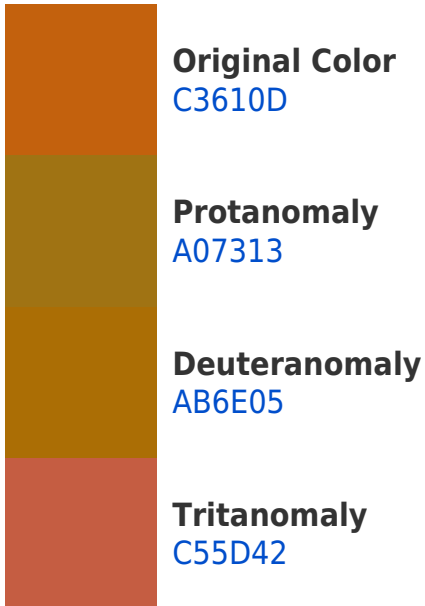
Protanopia
8C7D16

Deuteranopia
9E7600



Tritanopia
C65A60

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C3610D 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 #C3610D looks like.

```
.text, #text, p{  
    color:#C3610D  
}
```

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 #C3610D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3610D
}
```

Border

The CSS property to change the border of an element to Hex C3610D 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
#C3610D }
```

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

```
.border{ border-color:#C3610D }
```

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

Here you see how a box with a 4 pixel #C3610D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3610D; -webkit-box-shadow:4px 4px  
4px 4px #C3610D; box-shadow:4px 4px 4px  
4px #C3610D }
```

Background

The CSS property to change the background color of an element to Hex C3610D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3610D }
```

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

```
.background{ background-color:#C3610D }
```

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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