

Converting Colors

Hex(63740D)

Have a look what the booklet for
Hex(63740D) contains.

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Color

Hex(63740D)

Conversions

Conversions Part 1

Format	Color
Hex	63740D
RGB	99, 116, 13
RGB Percent	39%, 45%, 5%
CMY	0.6118, 0.5451, 0.9490
CMYK	0.15, 0.00, 0.89, 0.55
HSL	70°, 80%, 25%
HSV	70°, 89%, 45%
XYZ	11.4636, 15.1725, 2.7052
YIQ	99.1750, 22.9310, -35.6370

Conversions

Conversions Part 2

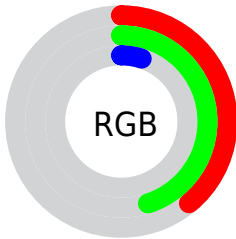
Format	Color
RYB	13, 116, 30
Decimal	6517773
CIELab	45.87, -19.64, 48.31
CIELCh	46, 52.152, 112.123
Yxy	15.1725, 0.3907, 0.5171
Android (android.graphics.Color)	4284707853 (0xFF63740D)
YUV	99.1750, -42.4843, -0.1535
Hunter-Lab	38.9519, -15.6328, 23.1487

Details

The Hex color **63740D** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **1E0D74**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **99A845**, and **314400** is the 20% darker color. If you saturate the color by 10%, you get **617401**, and if you desaturate by 10%, it is **657419**.

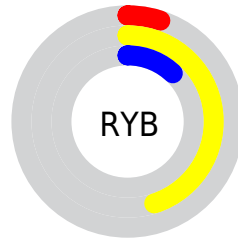
Distribution



Red (39%)

Green (45%)

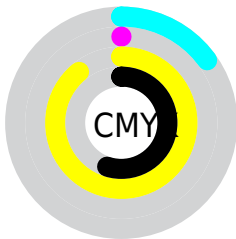
Blue (5%)



Red (5%)

Yellow (45%)

Blue (12%)

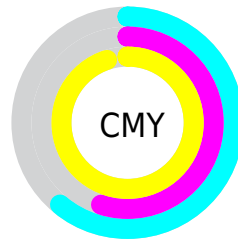


Cyan (15%)

Magenta (0%)

Yellow (89%)

Black (55%)



Cyan (61%)

Magenta (55%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 63740D 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 63740D by changing the saturation by 10% instead.



63740D



63740D

FFFFFF



495B00



99A845



314400



B5C35E



172E00



D1DF79



001B00



EEFC93



000000



FFFFAF



FFFFCB



FFF7E7



63740D



63740D

■ 617401

■ 657419

■ 617400

■ 677424

■ 697430

■ 6B743B

■ 6D7447

■ 6E7453

■ 70745E

■ 72746A

■ 747475

Harmonies

Analogous

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



8C6706



63740D



287C34

Triad

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



63740D



007EB1



B5427A

Complementary

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



63740D



1E0D74

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.



9652A3



63740D



0075C3

Square

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



63740D



00818C



5666BE



BA444E

Rectangle

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



63740D



007F50



5666BE



AE4688

Sweetspot

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



63740D



90966E



741C0D



484D34



CCCCCC



4D4D4D

Same Dimension

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



63740D



7E9600



31740D



3A3B35



667A00



D1FA00

Inverse Universe

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



1E0D74



190096



500D74



36353B



14007A



2900FA

Previews

White Background



This preview shows how the Hex color 63740D looks on a white background.

Color Contrast Check

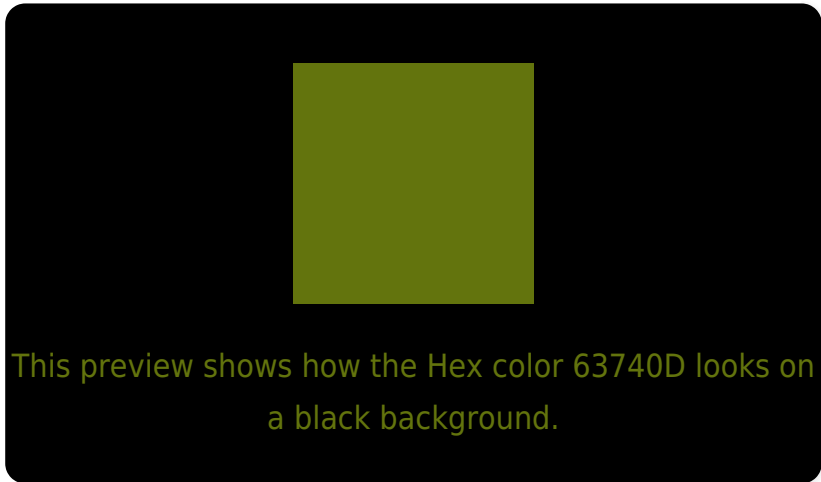
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

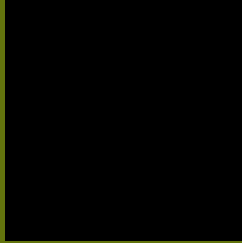
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 63740D Background



This preview shows how black text looks on a background with the Hex color 63740D.



This preview shows how white text looks on a background with the Hex color 63740D.

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
63740D

Protanopia
7A6D0A

Deuteranopia
896717



Tritanopia
6C6C74

Trichromacy



Original Color
63740D

Protanomaly
72700B

Deuteranomaly
7B6C13

Tritanomaly
696F4F

Monochromacy



Original Color
63740D

Achromatopsia
636363

Achromatomaly
636944

CSS Examples

Text

The CSS property to change the color of the text to Hex 63740D 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 #63740D looks like.

```
.text, #text, p{  
    color:#63740D  
}
```

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 #63740D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #63740D
}
```

Border

The CSS property to change the border of an element to Hex 63740D 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
#63740D }
```

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

```
.border{ border-color:#63740D }
```

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

Here you see how a box with a 4 pixel #63740D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #63740D; -webkit-box-shadow:4px 4px  
4px 4px #63740D; box-shadow:4px 4px 4px  
4px #63740D }
```

Background

The CSS property to change the background color of an element to Hex 63740D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#63740D }
```

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

```
.background{ background-color:#63740D }
```

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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