

Converting Colors

Hex(754010)

Have a look what the booklet for
Hex(754010) contains.

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Color

Hex(754010)

Conversions

Conversions Part 1

Format	Color
Hex	754010
RGB	117, 64, 16
RGB Percent	46%, 25%, 6%
CMY	0.5412, 0.7490, 0.9373
CMYK	0.00, 0.45, 0.86, 0.54
HSL	29°, 76%, 26%
HSV	29°, 86%, 46%
XYZ	9.2630, 7.4861, 1.4470
YIQ	74.3750, 46.9960, -3.6920

Conversions

Conversions Part 2

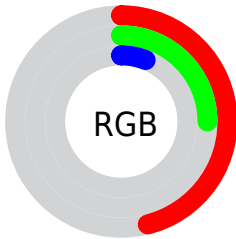
Format	Color
R_{YB}	117, 107, 16
Decimal	7684112
CIE Lab	32.89, 19.37, 36.92
CIE LCh	33, 41.690, 62.318
Yxy	7.4861, 0.5091, 0.4114
Android (android.graphics.Color)	4285874192 (0xFF754010)
YUV	74.3750, -28.7789, 37.3821
Hunter-Lab	27.3608, 12.5502, 16.0170

Details

The Hex color **754010** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **104575**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **AE703F**, and **3F1400** is the 20% darker color. If you saturate the color by 10%, you get **753A04**, and if you desaturate by 10%, it is **75461C**.

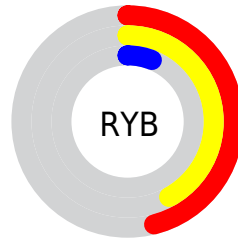
Distribution



Red (46%)

Green (25%)

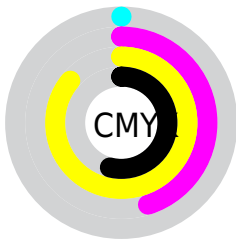
Blue (6%)



Red (46%)

Yellow (42%)

Blue (6%)

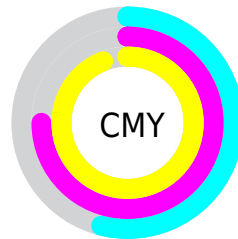


Cyan (0%)

Magenta (45%)

Yellow (86%)

Black (54%)



Cyan (54%)

Magenta (75%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 754010 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 754010 by changing the saturation by 10% instead.

 754010

 754010

 FFFFF9

 5A2900

 AE703F

 3F1400

 CB8A57

 270000

 E8A470

 000000

 FFBF8A

 FFDBA5

 FFF8C0

 FFFFDC

 754010

 754010

■ 753A04

■ 75461C

■ 753800

■ 754C27

■ 755233

■ 75593F

■ 755F4A

■ 756556

■ 756B62

■ 75716E

■ 757779

Harmonies

Analogous

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



85322C



754010



5B4D00

Triad

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



754010



005D4F



504385

Complementary

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



754010



104575

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.



00508F



754010



005C70

Square

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



754010



005A2D



005987



77346C

Rectangle

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



754010



465305



005987



3C488B

Sweetspot

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



754010



998471



751046



4D4035



CCCCCC



4D4D4D

Same Dimension

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



754010



994900



757210



3B3835



7A3A00



FA7700

Inverse Universe

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



104575



005099



101375



35383B



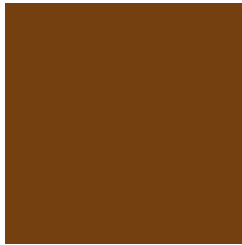
00407A



0083FA

Previews

White Background



This preview shows how the Hex color 754010 looks on a white background.

Color Contrast Check

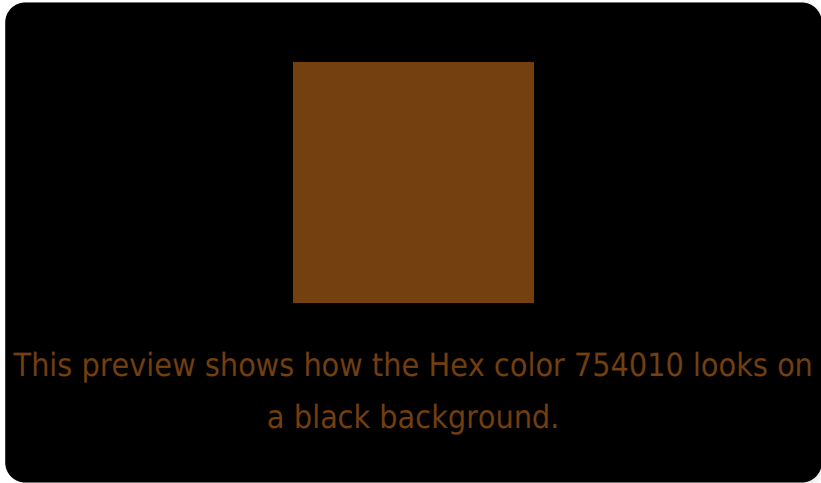
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

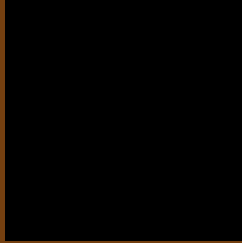
Any Text WCAG AA × Fail

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 754010 Background



This preview shows how black text looks on a background with the Hex color 754010.



This preview shows how white text looks on a background with the Hex color 754010.

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
754010

Protanopia
584E14

Deuteranopia
634A09



Tritanopia
773C40

Trichromacy



Original Color
754010

Protanomaly
634913

Deuteranomaly
6A460C

Tritanomaly
763D2F

Monochromacy



Original Color
754010

Achromatopsia
4A4A4A

Achromatomaly
5A4635

CSS Examples

Text

The CSS property to change the color of the text to Hex 754010 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 #754010 looks like.

```
.text, #text, p{  
    color:#754010  
}
```

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 #754010 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #754010
}
```

Border

The CSS property to change the border of an element to Hex 754010 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
#754010 }
```

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

```
.border{ border-color:#754010 }
```

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

Here you see how a box with a 4 pixel #754010 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #754010; -webkit-box-shadow:4px 4px  
4px 4px #754010; box-shadow:4px 4px 4px  
4px #754010 }
```

Background

The CSS property to change the background color of an element to Hex 754010 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#754010 }
```

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

```
.background{ background-color:#754010 }
```

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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