

Converting Colors

Hex(743E05)

Have a look what the booklet for
Hex(743E05) contains.

Hex(743E05)	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(743E05)

Conversions

Conversions Part 1

Format	Color
Hex	743E05
RGB	116, 62, 5
RGB Percent	45%, 24%, 2%
CMY	0.5451, 0.7569, 0.9804
CMYK	0.00, 0.47, 0.96, 0.55
HSL	31°, 92%, 24%
HSV	31°, 96%, 45%
XYZ	8.9525, 7.1692, 1.0555
YIQ	71.6480, 50.4810, -6.2790

Conversions

Conversions Part 2

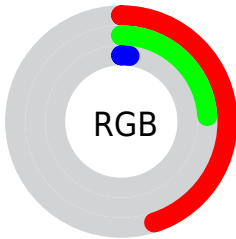
Format	Color
R_{YB}	110, 116, 5
Decimal	7618053
CIE _{Lab}	32.19, 19.78, 40.44
CIE _{LCh}	32, 45.019, 63.932
Yxy	7.1692, 0.5212, 0.4174
Android (android.graphics.Color)	4285808133 (0xFF743E05)
YUV	71.6480, -32.8575, 38.8967
Hunter-Lab	26.7754, 12.8254, 16.4055

Details

The Hex color **743E05** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **053B74**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **AD6E37**, and **3E1200** is the 20% darker color. If you saturate the color by 10%, you get **743C00**, and if you desaturate by 10%, it is **744411**.

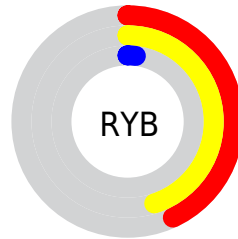
Distribution



Red (45%)

Green (24%)

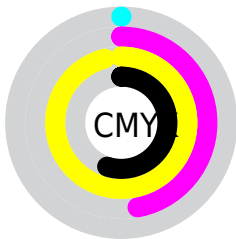
Blue (2%)



Red (43%)

Yellow (45%)

Blue (2%)

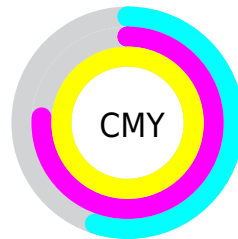


Cyan (0%)

Magenta (47%)

Yellow (96%)

Black (55%)



Cyan (55%)

Magenta (76%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 743E05 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 743E05 by changing the saturation by 10% instead.

 743E05

 743E05

 FFFFF0

 592700

 AD6E37

 3E1200

 CA884F

 260000

 E8A268

 000000

 FFBD81

 FFD99C

 FFF5B7

 FFFFD3

 743E05

 743E05

■ 743C00

■ 744411

■ 74491C

■ 744F28

■ 745533

■ 745A3F

■ 74604B

■ 746656

■ 746B62

■ 74716D

Harmonies

Analogous

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



862E26



743E05



584C00

Triad

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



743E05



005C50



514087

Complementary

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



743E05



053B74

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.



004F93



743E05



005B72

Square

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



743E05



005A2B



00578B



792F6B

Rectangle

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



743E05



415200



00578B



3B458D

Sweetspot

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



743E05



96816B



74053C



4D3F32



CCCCCC



4D4D4D

Same Dimension

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



743E05



964D00



747405



3B3835



7A3F00



FA8000

Inverse Universe

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



053B74



004996



050574



35383B



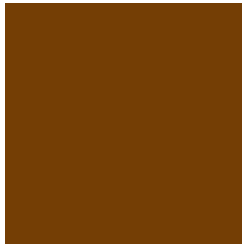
003C7A



007AFA

Previews

White Background



This preview shows how the Hex color 743E05 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 743E05 Background



This preview shows how black text looks on a background with the Hex color 743E05.



This preview shows how white text looks on a background with the Hex color 743E05.

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
743E05

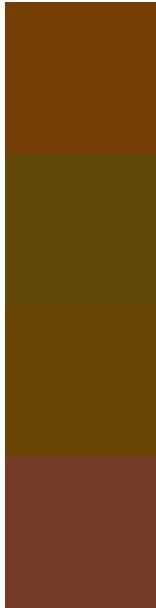
Protanopia
564D0B

Deuteranopia
614900



Tritanopia
763A3E

Trichromacy



Original Color
743E05

Protanomaly
614809

Deuteranomaly
684502

Tritanomaly
753B29

Monochromacy



Original Color
743E05

Achromatopsia
484848

Achromatomaly
584430

CSS Examples

Text

The CSS property to change the color of the text to Hex 743E05 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 #743E05 looks like.

```
.text, #text, p{  
    color:#743E05  
}
```

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 #743E05 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #743E05
}
```

Border

The CSS property to change the border of an element to Hex 743E05 is called "border". The border property can be set on classes, ids or directly on the HTML element.

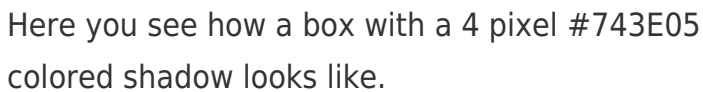
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#743E05 }
```

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

```
.border{ border-color:#743E05 }
```

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



Here you see how a box with a 4 pixel #743E05 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #743E05; -webkit-box-shadow:4px 4px  
4px 4px #743E05; box-shadow:4px 4px 4px  
4px #743E05 }
```

Background

The CSS property to change the background color of an element to Hex 743E05 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#743E05 }
```

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

```
.background{ background-color:#743E05 }
```

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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