

Converting Colors

Hex(764523)

Have a look what the booklet for
Hex(764523) contains.

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Color

Hex(764523)

Conversions

Conversions Part 1

Format	Color
Hex	764523
RGB	118, 69, 35
RGB Percent	46%, 27%, 14%
CMY	0.5373, 0.7294, 0.8627
CMYK	0.00, 0.42, 0.70, 0.54
HSL	25°, 54%, 30%
HSV	25°, 70%, 46%
XYZ	9.9027, 8.2291, 2.6566
YIQ	79.7750, 40.1180, -0.1860

Conversions

Conversions Part 2

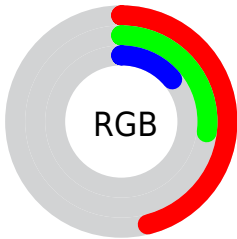
Format	Color
R_{YB}	118, 93, 35
Decimal	7750947
CIE Lab	34.46, 17.79, 28.99
CIE LCh	34, 34.011, 58.455
Yxy	8.2291, 0.4764, 0.3959
Android (android.graphics.Color)	4285941027 (0xFF764523)
YUV	79.7750, -22.0741, 33.5233
Hunter-Lab	28.6865, 11.4177, 14.5899

Details

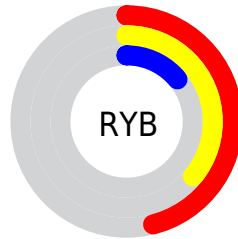
The Hex color **764523** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **235476**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **AD7651**, and **421900** is the 20% darker color. If you saturate the color by 10%, you get **763E17**, and if you desaturate by 10%, it is **764C2F**.

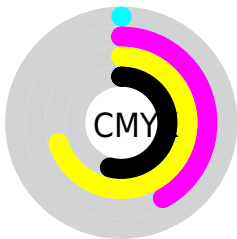
Distribution



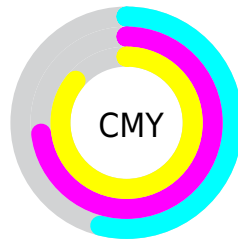
- Red (46%)
- Green (27%)
- Blue (14%)



- Red (46%)
- Yellow (36%)
- Blue (14%)



- Cyan (0%)
- Magenta (42%)
- Yellow (70%)
- Black (54%)



- Cyan (54%)
- Magenta (73%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 764523 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 764523 by changing the saturation by 10% instead.

 764523

 764523

FFFFFF

 5B2E0D

 AD7651

 421900

 CA8F69

 290200

 E7AA83

 000000

 FFC59D

 FFE1B8

 FFFED4

 FFFFF0

 764523

 764523

■ 763E17

■ 764C2F

■ 76370B

■ 76533B

■ 763000

■ 765A46

■ 766152

■ 76685E

■ 766F6A

■ 767676

■ 767D81

■ 76848D

Harmonies

Analogous

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



823C39



764523



614F18

Triad

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



764523



005E4F



504A81

Complementary

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



764523



235476

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.



0C5487



764523



005E6A

Square

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



764523



225C33



005B7F



71406E

Rectangle

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



764523



50551A



005B7F



404E84

Sweetspot

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



764523



998679



762355



4D4139



CCCCCC



4D4D4D

Same Dimension

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



764523



994D18



766E23



3B3735



7A3200



FA6600

Inverse Universe

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



235476



186499



232B76



35383B



00487A



0094FA

Previews

White Background



This preview shows how the Hex color 764523 looks on a white background.

Color Contrast Check

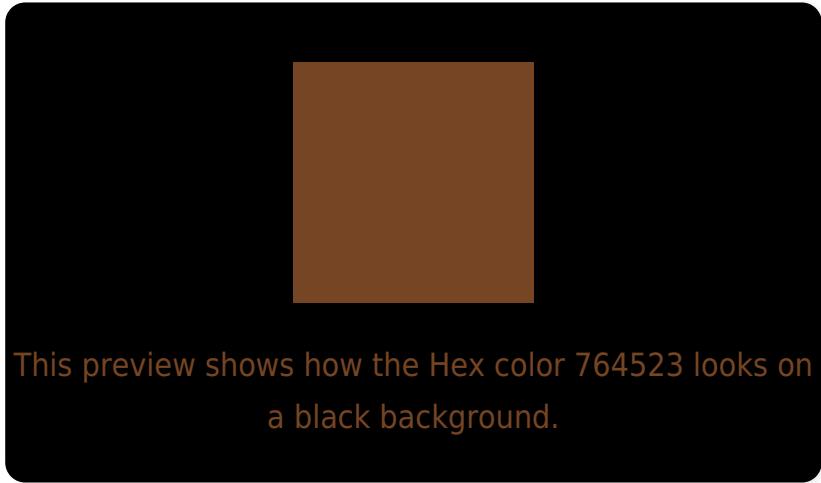
Large Text (above 18pt) WCAG AA ✓ Pass

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

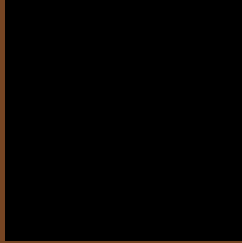
Any Text WCAG AA × Fail

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 764523 Background



This preview shows how black text looks on a background with the Hex color 764523.



This preview shows how white text looks on a background with the Hex color 764523.

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
764523

Protanopia
5A5227

Deuteranopia
654E21



Tritanopia
784146

Trichromacy



Original Color
764523

Protanomaly
644D26

Deuteranomaly
6B4B22

Tritanomaly
774239

Monochromacy



Original Color
764523

Achromatopsia
505050

Achromatomaly
5E4C40

CSS Examples

Text

The CSS property to change the color of the text to Hex 764523 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 #764523 looks like.

```
.text, #text, p{  
    color:#764523  
}
```

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 #764523 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #764523
}
```

Border

The CSS property to change the border of an element to Hex 764523 is called "border". The border property can be set on classes, ids or directly on the HTML element.

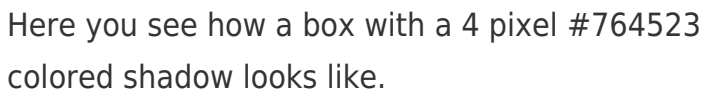
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#764523 }
```

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

```
.border{ border-color:#764523 }
```

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



Here you see how a box with a 4 pixel #764523 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #764523; -webkit-box-shadow:4px 4px  
4px 4px #764523; box-shadow:4px 4px 4px  
4px #764523 }
```

Background

The CSS property to change the background color of an element to Hex 764523 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#764523 }
```

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

```
.background{ background-color:#764523 }
```

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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