

Converting Colors

Hex(764332)

Have a look what the booklet for
Hex(764332) contains.

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Color

Hex(764332)

Conversions

Conversions Part 1

Format	Color
Hex	764332
RGB	118, 67, 50
RGB Percent	46%, 26%, 20%
CMY	0.5373, 0.7373, 0.8039
CMYK	0.00, 0.43, 0.58, 0.54
HSL	15°, 40%, 33%
HSV	15°, 58%, 46%
XYZ	10.0541, 8.0962, 4.0504
YIQ	80.3110, 35.8530, 5.5250

Conversions

Conversions Part 2

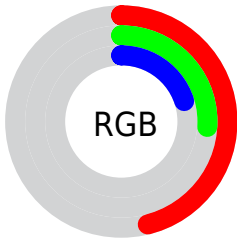
Format	Color
R_{YB}	118, 73, 50
Decimal	7750450
CIE Lab	34.18, 20.16, 19.76
CIE LCh	34, 28.230, 44.416
Yxy	8.0962, 0.4529, 0.3647
Android (android.graphics.Color)	4285940530 (0xFF764332)
YUV	80.3110, -14.9433, 33.0533
Hunter-Lab	28.4537, 13.2787, 11.4776

Details

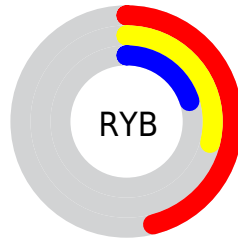
The Hex color **764332** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **326576**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **AD7461**, and **421604** is the 20% darker color. If you saturate the color by 10%, you get **763A26**, and if you desaturate by 10%, it is **764C3E**.

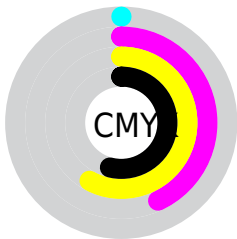
Distribution



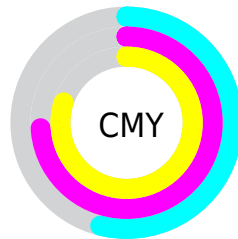
- Red (46%)
- Green (26%)
- Blue (20%)



- Red (46%)
- Yellow (29%)
- Blue (20%)



- Cyan (0%)
- Magenta (43%)
- Yellow (58%)
- Black (54%)



- Cyan (54%)
- Magenta (74%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 764332 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 764332 by changing the saturation by 10% instead.

 764332

 764332

FFFFFF

 5C2C1D

 AD7461

 421604

 C98D79

 2A0000

 E6A893

 000000

 FFC3AE

 FFDFC9

 FFFCE5

 764332

 764332

 763A26

 764C3E

 76311A

 76554A

 76280F

 765E55

 762003

 766661

 761D00

 766F6D

 767879

 768185

 768A90

 76939C

Harmonies

Analogous

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



7B3E46



764332



684B25

Triad

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



764332



175B44



3F4F7C

Complementary

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



764332



326576

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.



00567B



764332



005C5B

Square

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



764332



3A582F



005A6F



604671

Rectangle

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



764332



5B5022



005A6F



31527D

Sweetspot

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



764332



99857F



763265



4D413D



CCCCCC



4D4D4D

Same Dimension

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



764332



994A2F



766532



3B3635



7A1F00



FA3E00

Inverse Universe

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



326576



2F7F99



324376



35393B



005C7A



00BBFA

Previews

White Background



This preview shows how the Hex color 764332 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

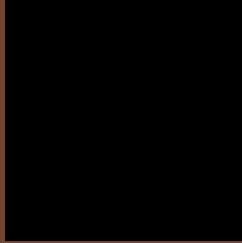
Any Text WCAG AA × Fail

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 764332 Background



This preview shows how black text looks on a background with the Hex color 764332.



This preview shows how white text looks on a background with the Hex color 764332.

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
764332

Protanopia
585137

Deuteranopia
624D30



Tritanopia
774045

Trichromacy



Original Color
764332

Protanomaly
634C35

Deuteranomaly
694931

Tritanomaly
77413E

Monochromacy



Original Color
764332

Achromatopsia
505050

Achromatomaly
5E4B45

CSS Examples

Text

The CSS property to change the color of the text to Hex 764332 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 #764332 looks like.

```
.text, #text, p{  
    color:#764332  
}
```

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 #764332 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #764332
}
```

Border

The CSS property to change the border of an element to Hex 764332 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
#764332 }
```

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

```
.border{ border-color:#764332 }
```

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

Here you see how a box with a 4 pixel #764332 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #764332; -webkit-box-shadow:4px 4px  
4px 4px #764332; box-shadow:4px 4px 4px  
4px #764332 }
```

Background

The CSS property to change the background color of an element to Hex 764332 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#764332 }
```

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

```
.background{ background-color:#764332 }
```

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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