

Converting Colors

Hex(765444)

Have a look what the booklet for
Hex(765444) contains.

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Color

Hex(765444)

Conversions

Conversions Part 1

Format	Color
Hex	765444
RGB	118, 84, 68
RGB Percent	46%, 33%, 27%
CMY	0.5373, 0.6706, 0.7333
CMYK	0.00, 0.29, 0.42, 0.54
HSL	19°, 27%, 36%
HSV	19°, 42%, 46%
XYZ	11.6849, 10.6096, 6.9008
YIQ	92.3420, 25.4000, 2.2320

Conversions

Conversions Part 2

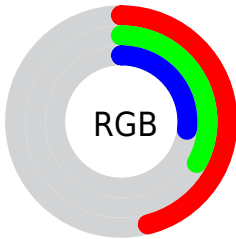
Format	Color
R _Y B	118, 92, 68
Decimal	7754820
CIE Lab	38.91, 11.92, 14.94
CIE LCh	39, 19.110, 51.427
Yxy	10.6096, 0.4002, 0.3634
Android (android.graphics.Color)	4285944900 (0xFF765444)
YUV	92.3420, -12.0006, 22.5021
Hunter-Lab	32.5723, 7.0332, 10.2393

Details

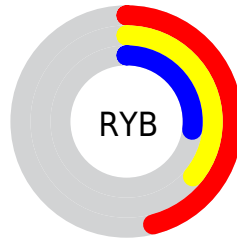
The Hex color **765444** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **446676**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **AB8674**, and **442719** is the 20% darker color. If you saturate the color by 10%, you get **764C38**, and if you desaturate by 10%, it is **765C50**.

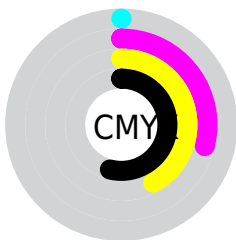
Distribution



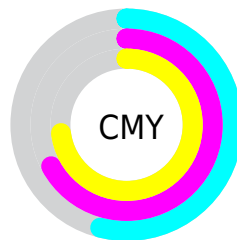
- Red (46%)
- Green (33%)
- Blue (27%)



- Red (46%)
- Yellow (36%)
- Blue (27%)



- Cyan (0%)
- Magenta (29%)
- Yellow (42%)
- Black (54%)



- Cyan (54%)
- Magenta (67%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 765444 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 765444 by changing the saturation by 10% instead.



765444



765444

FFFFFF



5C3D2E



AB8674



442719



C7A08E



2D1200



E4BBA8



110000



FFD7C3



000000



FFF3DF

FFFFFFC



765444



765444



764C38



765C50

■ 76442C

■ 76645C

■ 763C21

■ 766C67

■ 763415

■ 767473

■ 762C09

■ 767C7F

■ 762600

■ 76848B

■ 768C97

■ 7694A2

■ 769CAE

Harmonies

Analogous

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



7B5151



765444



6B593D

Triad

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



765444



386456



585978

Complementary

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



765444



446676

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.



415E7A



765444



2B6466

Square

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



765444



496248



2E6273



6B546F

Rectangle

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



765444



615D3D



2E6273



505B7A

Sweetspot

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



765444



998B85



764466



4D4440



CCCCCC



4D4D4D

Same Dimension

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



765444



99644B



766D44



3B3735



7A2700



FA5000

Inverse Universe

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



446676



4B8099



444D76



35393B



00537A



00AAFA

Previews

White Background



This preview shows how the Hex color 765444 looks on a white background.

Color Contrast Check

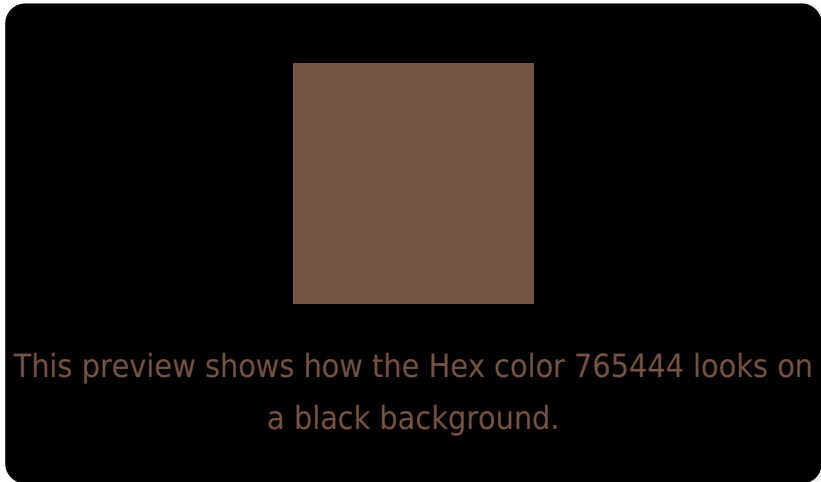
Large Text (above 18pt) WCAG AA ✓ Pass

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 765444 Background



This preview shows how black text looks on a background with the Hex color 765444.



This preview shows how white text looks on a background with the Hex color 765444.

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

765444

Protanopia

625C47

Deuteranopia

6D5843



Tritanopia
785157

Trichromacy



Original Color

765444

Protanomaly

695946

Deuteranomaly

705743

Tritanomaly

775250

Monochromacy



Original Color

765444

Achromatopsia

5C5C5C

Achromatomaly

655953

CSS Examples

Text

The CSS property to change the color of the text to Hex 765444 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 #765444 looks like.

```
.text, #text, p{  
    color:#765444  
}
```

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 #765444 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #765444
}
```

Border

The CSS property to change the border of an element to Hex 765444 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
#765444 }
```

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

```
.border{ border-color:#765444 }
```

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

Here you see how a box with a 4 pixel #765444 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #765444; -webkit-box-shadow:4px 4px  
4px 4px #765444; box-shadow:4px 4px 4px  
4px #765444 }
```

Background

The CSS property to change the background color of an element to Hex 765444 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#765444 }
```

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

```
.background{ background-color:#765444 }
```

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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