

Converting Colors

Hex(765240)

Have a look what the booklet for
Hex(765240) contains.

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Color

Hex(765240)

Conversions

Conversions Part 1

Format	Color
Hex	765240
RGB	118, 82, 64
RGB Percent	46%, 32%, 25%
CMY	0.5373, 0.6784, 0.7490
CMYK	0.00, 0.31, 0.46, 0.54
HSL	20°, 30%, 36%
HSV	20°, 46%, 46%
XYZ	11.4139, 10.2563, 6.2286
YIQ	90.7120, 27.2340, 2.0340

Conversions

Conversions Part 2

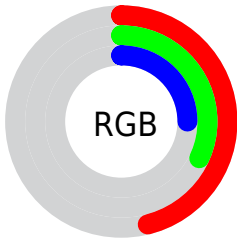
Format	Color
R_{YB}	118, 91, 64
Decimal	7754304
CIE _{Lab}	38.30, 12.64, 16.56
CIE _{LCh}	38, 20.827, 52.650
Yxy	10.2563, 0.4091, 0.3676
Android (android.graphics.Color)	4285944384 (0xFF765240)
YUV	90.7120, -13.1690, 23.9316
Hunter-Lab	32.0255, 7.5731, 10.8866

Details

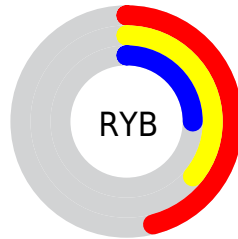
The Hex color **765240** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **406476**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **AC8470**, and **432515** is the 20% darker color. If you saturate the color by 10%, you get **764A34**, and if you desaturate by 10%, it is **765A4C**.

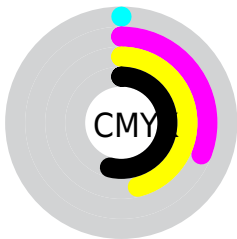
Distribution



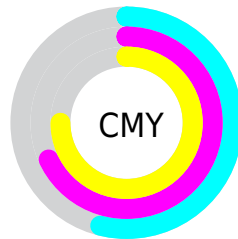
- Red (46%)
- Green (32%)
- Blue (25%)



- Red (46%)
- Yellow (36%)
- Blue (25%)



- Cyan (0%)
- Magenta (31%)
- Yellow (46%)
- Black (54%)



- Cyan (54%)
- Magenta (68%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 765240 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 765240 by changing the saturation by 10% instead.

 765240

 765240

FFFFFF

 5C3B2A

 AC8470

 432515

 C89E89

 2D1000

 E4B9A4

 0D0000

 FFD4BF

 000000

 FFF1DB

 FFFFF7

 765240

 765240

 764A34

 765A4C

■ 764228

■ 766258

■ 763A1D

■ 766A63

■ 763311

■ 76716F

■ 762B05

■ 76797B

■ 762700

■ 768187

■ 768993

■ 76919E

■ 7699AA

Harmonies

Analogous

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



7C4E4E



765240



6A5839

Triad

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



765240



316355



575779

Complementary

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



765240



406476

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.



3D5D7B



765240



216367

Square

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



765240



456145



266174



6C516F

Rectangle

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



765240



5F5B39



266174



4E597B

Sweetspot

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



765240



998B84



764064



4D443F



CCCCCC



4D4D4D

Same Dimension

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



765240



996145



766D40



3B3735



7A2900



FA5300

Inverse Universe

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



406476



457D99



404976



35393B



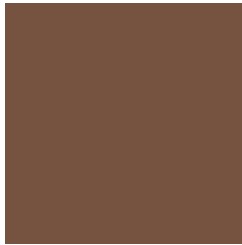
00527A



00A7FA

Previews

White Background



This preview shows how the Hex color 765240 looks on a white background.

Color Contrast Check

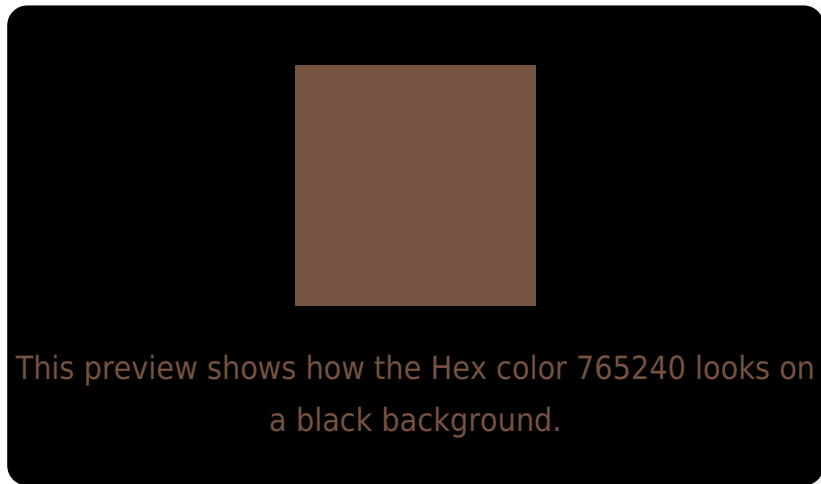
Large Text (above 18pt) WCAG AA ✓ Pass

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 765240 Background



This preview shows how black text looks on a background with the Hex color 765240.



This preview shows how white text looks on a background with the Hex color 765240.

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
765240

Protanopia
615A44

Deuteranopia
6C573F



Tritanopia
784F55

Trichromacy



Original Color
765240

Protanomaly
695743

Deuteranomaly
70553F

Tritanomaly
77504D

Monochromacy



Original Color
765240

Achromatopsia
5B5B5B

Achromatomaly
655851

CSS Examples

Text

The CSS property to change the color of the text to Hex 765240 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 #765240 looks like.

```
.text, #text, p{  
    color:#765240  
}
```

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 #765240 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #765240
}
```

Border

The CSS property to change the border of an element to Hex 765240 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
#765240 }
```

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

```
.border{ border-color:#765240 }
```

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

Here you see how a box with a 4 pixel #765240 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #765240; -webkit-box-shadow:4px 4px  
4px 4px #765240; box-shadow:4px 4px 4px  
4px #765240 }
```

Background

The CSS property to change the background color of an element to Hex 765240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#765240 }
```

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

```
.background{ background-color:#765240 }
```

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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