

Converting Colors

Hex(765624)

Have a look what the booklet for
Hex(765624) contains.

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Color

Hex(765624)

Conversions

Conversions Part 1

Format	Color
Hex	765624
RGB	118, 86, 36
RGB Percent	46%, 34%, 14%
CMY	0.5373, 0.6627, 0.8588
CMYK	0.00, 0.27, 0.69, 0.54
HSL	37°, 53%, 30%
HSV	37°, 69%, 46%
XYZ	11.1174, 10.6345, 3.1358
YIQ	89.8680, 35.1220, -8.7660

Conversions

Conversions Part 2

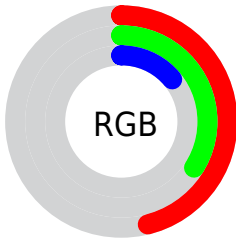
Format	Color
RYB	88, 118, 36
Decimal	7755300
CIELab	38.96, 7.64, 33.45
CIELCh	39, 34.312, 77.137
Yxy	10.6345, 0.4467, 0.4273
Android (android.graphics.Color)	4285945380 (0xFF765624)
YUV	89.8680, -26.5569, 24.6718
Hunter-Lab	32.6106, 3.7848, 17.1262

Details

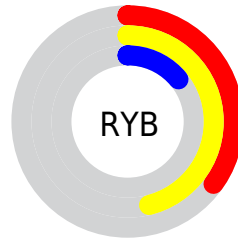
The Hex color **765624** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **244476**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **AD8853**, and **432900** is the 20% darker color. If you saturate the color by 10%, you get **765118**, and if you desaturate by 10%, it is **765B30**.

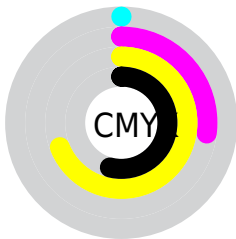
Distribution



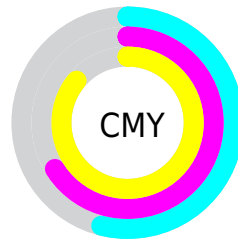
- Red (46%)
- Green (34%)
- Blue (14%)



- Red (35%)
- Yellow (46%)
- Blue (14%)



- Cyan (0%)
- Magenta (27%)
- Yellow (69%)
- Black (54%)



- Cyan (54%)
- Magenta (66%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 765624 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 765624 by changing the saturation by 10% instead.



765624



765624

FFFFFF



5C3F0D



AD8853



432900



C9A26C



291500



E6BD86



080000



FFD9A0



000000



FFF5BB



FFFFD7



FFFFF4



765624



765624

■ 765118

■ 765B30

■ 764D0C

■ 765F3C

■ 764801

■ 766447

■ 764800

■ 766853

■ 766D5F

■ 76726B

■ 767677

■ 767B82

■ 767F8E

Harmonies

Analogous

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



884C34



765624



5C5F24

Triad

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



765624



006A6B



724E82

Complementary

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



765624



244476

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.



495991



765624



006884

Square

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



765624



00694E



006292



894569

Rectangle

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



765624



48642D



006292



665288

Sweetspot

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



765624



998C79



762445



4D4539



CCCCCC



4D4D4D

Same Dimension

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



765624



99671A



6E7624



3B3835



7A4B00



FA9800

Inverse Universe

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



244476



1A4C99



2C2476



35373B



00307A



0062FA

Previews

White Background



This preview shows how the Hex color 765624 looks on a white background.

Color Contrast Check

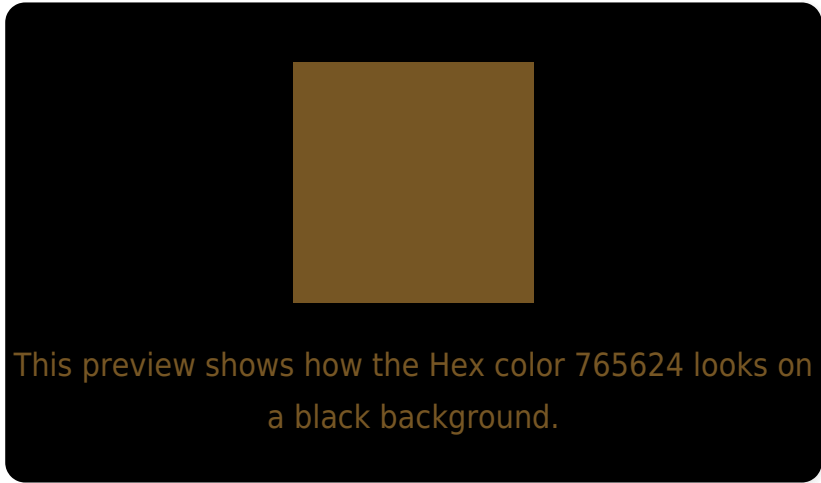
Large Text (above 18pt) WCAG AA ✓ Pass

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

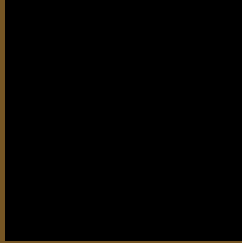
Any Text WCAG AA × Fail

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 765624 Background



This preview shows how black text looks on a background with the Hex color 765624.



This preview shows how white text looks on a background with the Hex color 765624.

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

765624

Protanopia

675C26

Deuteranopia

735824



Tritanopia
795157

Trichromacy



Original Color
765624

Protanomaly
6C5A25

Deuteranomaly
745724

Tritanomaly
785344

Monochromacy



Original Color
765624

Achromatopsia
5A5A5A

Achromatomaly
645946

CSS Examples

Text

The CSS property to change the color of the text to Hex 765624 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 #765624 looks like.

```
.text, #text, p{  
    color:#765624  
}
```

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 #765624 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #765624
}
```

Border

The CSS property to change the border of an element to Hex 765624 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
#765624 }
```

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

```
.border{ border-color:#765624 }
```

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

Here you see how a box with a 4 pixel #765624 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #765624; -webkit-box-shadow:4px 4px  
4px 4px #765624; box-shadow:4px 4px 4px  
4px #765624 }
```

Background

The CSS property to change the background color of an element to Hex 765624 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#765624 }
```

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

```
.background{ background-color:#765624 }
```

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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