

Converting Colors

Hex(765346)

Have a look what the booklet for
Hex(765346) contains.

Hex(765346)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(765346)

Conversions

Conversions Part 1

Format	Color
Hex	765346
RGB	118, 83, 70
RGB Percent	46%, 33%, 27%
CMY	0.5373, 0.6745, 0.7255
CMYK	0.00, 0.30, 0.41, 0.54
HSL	16°, 26%, 37%
HSV	16°, 41%, 46%
XYZ	11.6700, 10.4803, 7.2022
YIQ	91.9830, 25.0330, 3.3770

Conversions

Conversions Part 2

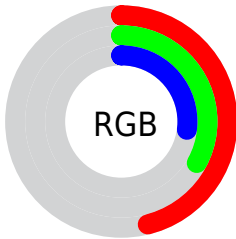
Format	Color
R_{YB}	118, 88, 70
Decimal	7754566
CIE _{Lab}	38.69, 12.77, 13.41
CIE _{LCh}	39, 18.521, 46.390
Yxy	10.4803, 0.3976, 0.3570
Android (android.graphics.Color)	4285944646 (0xFF765346)
YUV	91.9830, -10.8376, 22.8169
Hunter-Lab	32.3732, 7.6928, 9.4708

Details

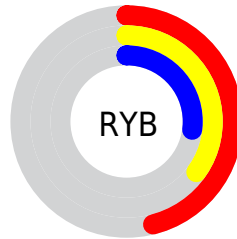
The Hex color **765346** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **466976**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **AB8576**, and **44261B** is the 20% darker color. If you saturate the color by 10%, you get **764A3A**, and if you desaturate by 10%, it is **765C52**.

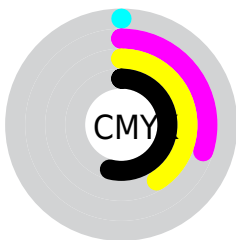
Distribution



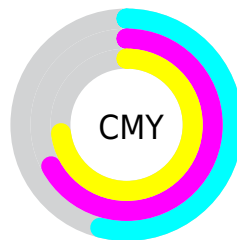
- Red (46%)
- Green (33%)
- Blue (27%)



- Red (46%)
- Yellow (35%)
- Blue (27%)



- Cyan (0%)
- Magenta (30%)
- Yellow (41%)
- Black (54%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 765346 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 765346 by changing the saturation by 10% instead.



765346



765346

FFFFFF



5C3C30



AB8576



44261B



C79F90



2D1100



E4BAAB



110000



FFD6C6



000000



FFF2E2

FFFFFFE



765346



765346



764A3A



765C52

 76422E

 76645E

 763923

 766D69

 763117

 767575

 76280B

 767E81

 762000

 76878D

 768F99

 7698A4

 76A0B0

Harmonies

Analogous

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



795053



765346



6C583E

Triad

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



765346



3B6354



545A78

Complementary

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



765346



466976

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.



3E5F78



765346



2E6363

Square

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



765346



4C6146



2E6270



675470

Rectangle

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



765346



635B3D



2E6270



4C5B79

Sweetspot

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



765346



998C87



764669



4D4542



CCCCCC



4D4D4D

Same Dimension

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



765346



99624E



766B46



3B3635



7A2100



FA4400

Inverse Universe

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



466976



4E8599



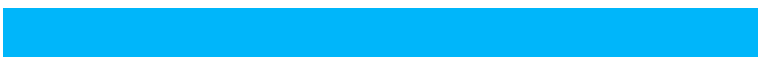
465176



35393B



00597A



00B6FA

Previews

White Background



This preview shows how the Hex color 765346 looks on a white background.

Color Contrast Check

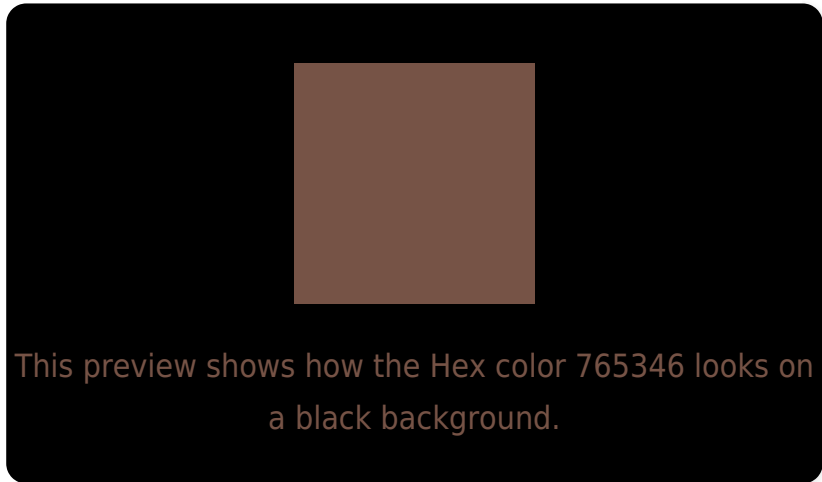
Large Text (above 18pt) WCAG AA ✓ Pass

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

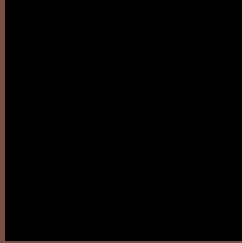
Any Text WCAG AA × Fail

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 765346 Background



This preview shows how black text looks on a background with the Hex color 765346.

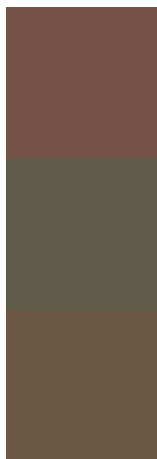


This preview shows how white text looks on a background with the Hex color 765346.

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
765346

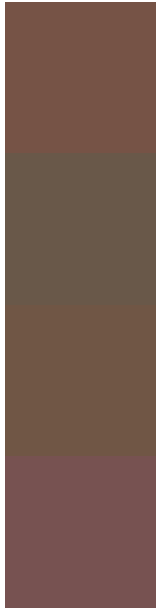
Protanopia
615B4A

Deuteranopia
6C5845



Tritanopia
785157

Trichromacy



Original Color
765346

Protanomaly
695849

Deuteranomaly
705645

Tritanomaly
775251

Monochromacy



Original Color
765346

Achromatopsia
5C5C5C

Achromatomaly
655954

CSS Examples

Text

The CSS property to change the color of the text to Hex 765346 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 #765346 looks like.

```
.text, #text, p{  
    color:#765346  
}
```

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 #765346 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #765346
}
```

Border

The CSS property to change the border of an element to Hex 765346 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".

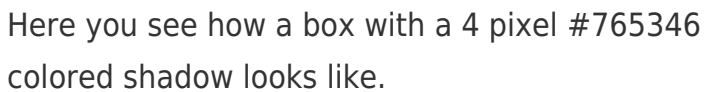
```
.border, #border, table{ border:4px solid
#765346 }
```

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

```
.border{ border-color:#765346 }
```

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

Here you see how a box with a 4 pixel #765346 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #765346; -webkit-box-shadow:4px 4px  
4px 4px #765346; box-shadow:4px 4px 4px  
4px #765346 }
```

Background

The CSS property to change the background color of an element to Hex 765346 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#765346 }
```

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

```
.background{ background-color:#765346 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor