

Converting Colors

Hex(765262)

Have a look what the booklet for
Hex(765262) contains.

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Color

Hex(765262)

Conversions

Conversions Part 1

Format	Color
Hex	765262
RGB	118, 82, 98
RGB Percent	46%, 32%, 38%
CMY	0.5373, 0.6784, 0.6157
CMYK	0.00, 0.31, 0.17, 0.54
HSL	333°, 18%, 39%
HSV	333°, 31%, 46%
XYZ	12.6931, 10.7680, 12.9647
YIQ	94.5880, 16.3200, 12.6080

Conversions

Conversions Part 2

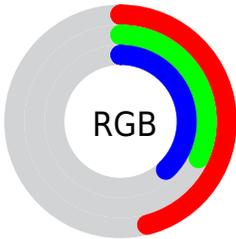
Format	Color
R_{YB}	118, 82, 98
Decimal	7754338
CIE _{Lab}	39.19, 17.70, -3.24
CIE _{LCh}	39, 17.992, 349.615
Yxy	10.7680, 0.3485, 0.2956
Android (android.graphics.Color)	4285944418 (0xFF765262)
YUV	94.5880, 1.6821, 20.5323
Hunter-Lab	32.8146, 11.6206, -0.4546

Details

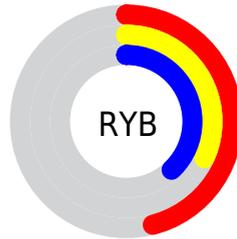
The Hex color **765262** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **527666**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **AB8495**, and **452434** is the 20% darker color. If you saturate the color by 10%, you get **76465B**, and if you desaturate by 10%, it is **765E69**.

Distribution



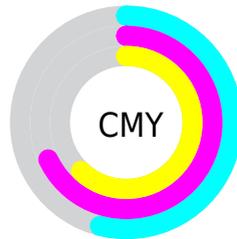
- Red (46%)
- Green (32%)
- Blue (38%)



- Red (46%)
- Yellow (32%)
- Blue (38%)



- Cyan (0%)
- Magenta (31%)
- Yellow (17%)
- Black (54%)



- Cyan (54%)
- Magenta (68%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 765262 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 765262 by changing the saturation by 10% instead.

 765262

 765262

FFFFFF

 5D3B4A

 AB8495

 452434

 C69EAF

 2E0F1F

 E2B9CB

 1A0005

 FFD5E7

 000000

 FFF1FF

 765262

 765262

 76465B

 765E69

 763A55

 766A6F

 762F4E

 767576

 762348

 76817C

 761741

 768D83

 760B3B

 769989

 760034

 76A590

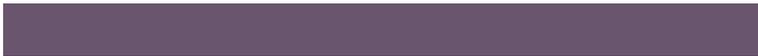
 76B096

 76BC9D

Harmonies

Analogous

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



6A556F



765262



7A5253

Triad

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



765262



5D5E41



326372

Complementary

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



765262



527666

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.



306466



765262



4C6249

Square

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



765262



6B5A40



3C6457



425F79

Rectangle

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



765262



78544A



3C6457



30636E

Sweetspot

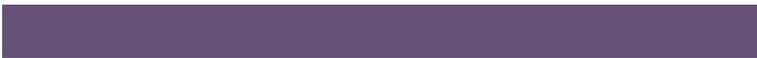
The Sweet Spot groups the original color and five complimentary colors.



765262



998B91



665276



4D4448



CCCCCC



4D4D4D

Same Dimension

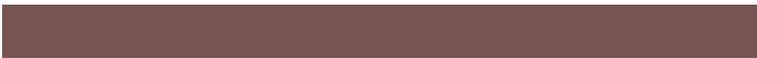
The Same Dimension uses a secret algorithm to generate beautiful new colors.



765262



99607A



765452



3B3537



7A0036



FA006F

Inverse Universe

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



765262



99607A



527476



3B3537



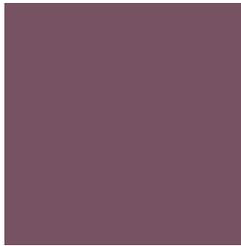
7A0036



FA006F

Previews

White Background



This preview shows how the Hex color 765262 looks on a white background.

Color Contrast Check

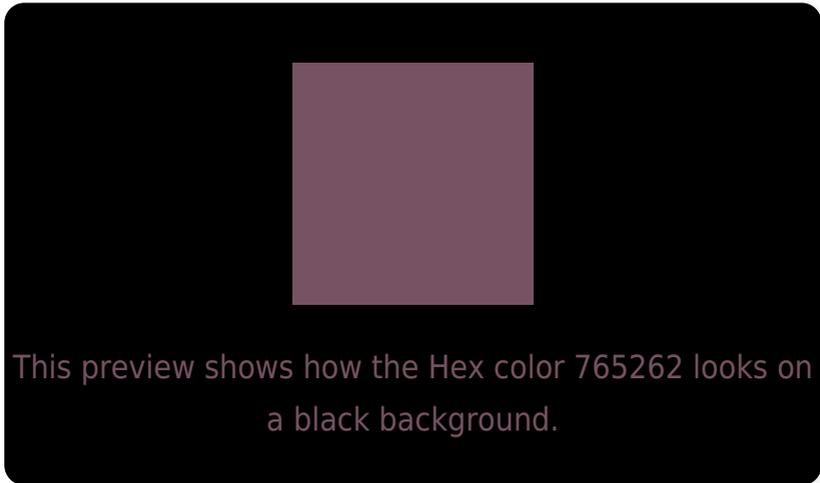
Large Text (above 18pt) WCAG AA ✓ Pass

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

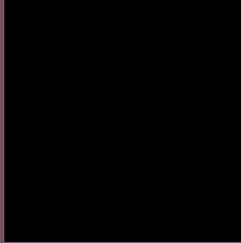
Any Text WCAG AA × Fail

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 765262 Background



This preview shows how black text looks on a background with the Hex color 765262.



This preview shows how white text looks on a background with the Hex color 765262.

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
765262

Protanopia
5B5C68

Deuteranopia
645A61



Tritanopia
75535A

Trichromacy



Original Color
765262

Protanomaly
655866

Deuteranomaly
6B5761

Tritanomaly
75535D

Monochromacy



Original Color
765262

Achromatopsia
5F5F5F

Achromatomaly
675A60

CSS Examples

Text

The CSS property to change the color of the text to Hex 765262 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 #765262 looks like.

```
.text, #text, p{  
    color:#765262  
}
```

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 #765262 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #765262
}
```

Border

The CSS property to change the border of an element to Hex 765262 is called "border". The border property can be set on classes, ids or directly on the HTML element.

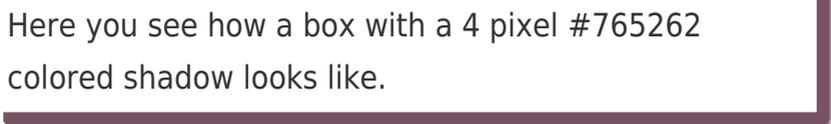
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#765262 }
```

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

```
.border{ border-color:#765262 }
```

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



Here you see how a box with a 4 pixel #765262 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #765262; -webkit-box-shadow:4px 4px  
4px 4px #765262; box-shadow:4px 4px 4px  
4px #765262 }
```

Background

The CSS property to change the background color of an element to Hex 765262 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#765262 }
```

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

```
.background{ background-color:#765262 }
```

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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