

Converting Colors

Hex(764C65)

Have a look what the booklet for
Hex(764C65) contains.

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Color

Hex(764C65)

Conversions

Conversions Part 1

Format	Color
Hex	764C65
RGB	118, 76, 101
RGB Percent	46%, 30%, 40%
CMY	0.5373, 0.7020, 0.6039
CMYK	0.00, 0.36, 0.14, 0.54
HSL	324°, 22%, 38%
HSV	324°, 36%, 46%
XYZ	12.4046, 9.9600, 13.5806
YIQ	91.4080, 17.0070, 16.6790

Conversions

Conversions Part 2

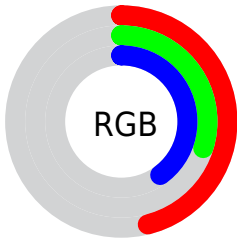
Format	Color
R_{YB}	118, 76, 101
Decimal	7752805
CIE _{Lab}	37.77, 21.85, -7.22
CIE _{LCh}	38, 23.013, 341.718
Yxy	9.9600, 0.3451, 0.2771
Android (android.graphics.Color)	4285942885 (0xFF764C65)
YUV	91.4080, 4.7289, 23.3212
Hunter-Lab	31.5595, 14.9312, -3.4219

Details

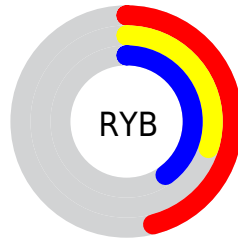
The Hex color **764C65** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4C765D**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **AB7E98**, and **451E36** is the 20% darker color. If you saturate the color by 10%, you get **764060**, and if you desaturate by 10%, it is **76586A**.

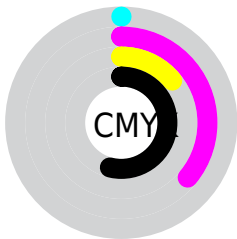
Distribution



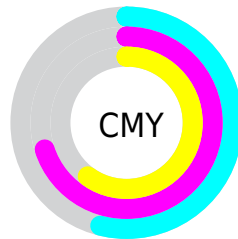
- Red (46%)
- Green (30%)
- Blue (40%)



- Red (46%)
- Yellow (30%)
- Blue (40%)



- Cyan (0%)
- Magenta (36%)
- Yellow (14%)
- Black (54%)



- Cyan (54%)
- Magenta (70%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 764C65 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 764C65 by changing the saturation by 10% instead.

 764C65

 764C65

FFFFFF

 5D354D

 AB7E98

 451E36

 C798B3

 2D0921

 E3B3CE

 170009

 FFCEEA

 000000

 FFE8FF

 764C65

 764C65

 764060

 76586A

 76345B

 76646F

762957

766F73

761D52

767B78

76114D

76877D

760548

769382

760046

769F86

76AA8B

76B690

Harmonies

Analogous

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



645175



764C65



7D4B52

Triad

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



764C65



5E5A34



0F6271

Complementary

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



764C65



4C765D

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.



196360



764C65



4A5F3D

Square

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



764C65



6F5436



32624D



2B5E7C

Rectangle

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



764C65



7C4C46



32624D



0D626C

Sweetspot

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



764C65



998892



5D4C76



4D4348



CCCCCC



4D4D4D

Same Dimension

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



764C65



99577E



764C50



3B3538



7A0049



FA0095

Inverse Universe

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



764C65



99577E



4C7672



3B3538



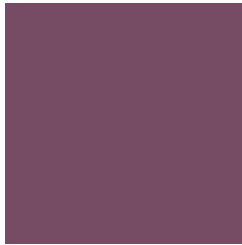
7A0049



FA0095

Previews

White Background



This preview shows how the Hex color 764C65 looks on a white background.

Color Contrast Check

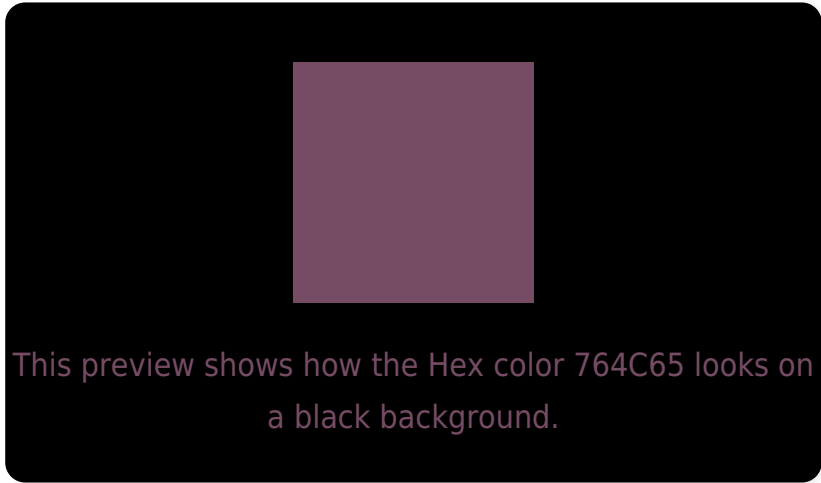
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

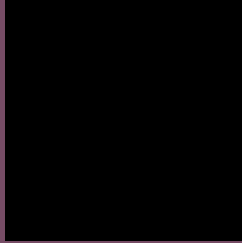
Any Text WCAG AA × Fail

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 764C65 Background



This preview shows how black text looks on a background with the Hex color 764C65.



This preview shows how white text looks on a background with the Hex color 764C65.

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
764C65

Protanopia
55586D

Deuteranopia
5D5763



Tritanopia
744F55

Trichromacy



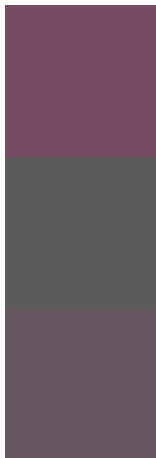
Original Color
764C65

Protanomaly
61546A

Deuteranomaly
665364

Tritanomaly
754E5B

Monochromacy



Original Color
764C65

Achromatopsia
5B5B5B

Achromatomaly
65565F

CSS Examples

Text

The CSS property to change the color of the text to Hex 764C65 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 #764C65 looks like.

```
.text, #text, p{  
  color:#764C65  
}
```

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 #764C65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #764C65
}
```

Border

The CSS property to change the border of an element to Hex 764C65 is called "border". The border property can be set on classes, ids or directly on the HTML element.

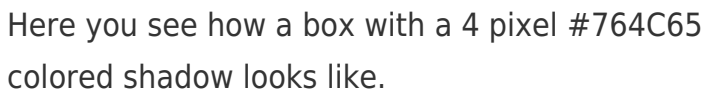
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#764C65 }
```

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

```
.border{ border-color:#764C65 }
```

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



Here you see how a box with a 4 pixel #764C65 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #764C65; -webkit-box-shadow:4px 4px  
4px 4px #764C65; box-shadow:4px 4px 4px  
4px #764C65 }
```

Background

The CSS property to change the background color of an element to Hex 764C65 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#764C65 }
```

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

```
.background{ background-color:#764C65 }
```

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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