

Converting Colors

Hex(767164)

Have a look what the booklet for
Hex(767164) contains.

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Color

Hex(767164)

Conversions

Conversions Part 1

Format	Color
Hex	767164
RGB	118, 113, 100
RGB Percent	46%, 44%, 39%
CMY	0.5373, 0.5569, 0.6078
CMYK	0.00, 0.04, 0.15, 0.54
HSL	43°, 8%, 43%
HSV	43°, 15%, 46%
XYZ	15.6766, 16.5819, 14.4310
YIQ	113.0130, 7.1530, -2.9830

Conversions

Conversions Part 2

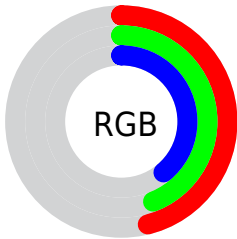
Format	Color
R_{YB}	107, 118, 100
Decimal	7762276
CIE Lab	47.73, -0.49, 7.91
CIE LCh	48, 7.922, 93.539
Yxy	16.5819, 0.3358, 0.3552
Android (android.graphics.Color)	4285952356 (0xFF767164)
YUV	113.0130, -6.4154, 4.3736
Hunter-Lab	40.7209, -2.5432, 7.4930

Details

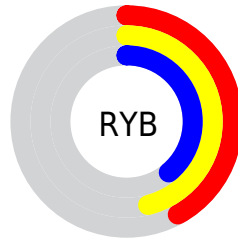
The Hex color **767164** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **646976**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **AAA597**, and **464135** is the 20% darker color. If you saturate the color by 10%, you get **766E58**, and if you desaturate by 10%, it is **767470**.

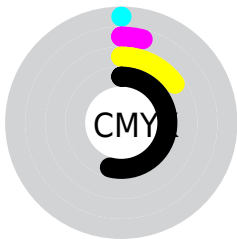
Distribution



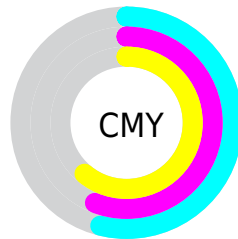
- Red (46%)
- Green (44%)
- Blue (39%)



- Red (42%)
- Yellow (46%)
- Blue (39%)



- Cyan (0%)
- Magenta (4%)
- Yellow (15%)
- Black (54%)



- Cyan (54%)
- Magenta (56%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 767164 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 767164 by changing the saturation by 10% instead.

■ 767164

■ 767164

FFFFFF

■ 5D594C

■ AAA597

■ 464135

■ C6C0B2

■ 2F2B20

■ E2DCCD

■ 1B1709

■ FEF8E9

■ 000000

■ 767164

■ 767164

■ 766E58

■ 767470

■ 766A4C

■ 76787C

■ 766741

■ 767B87

■ 766435

■ 767E93

■ 766129

■ 76819F

■ 765D1D

■ 7685AB

■ 765A11

■ 7688B7

■ 765706

■ 768BC2

■ 765500

■ 768FCE

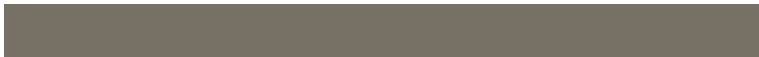
Harmonies

Analogous

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



7C6F66



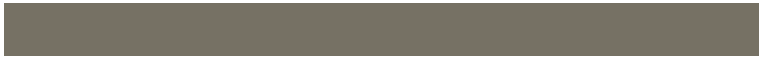
767164



6E7366

Triad

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



767164



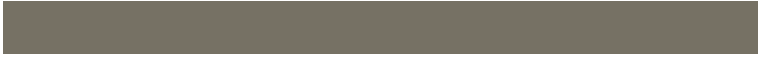
617578



7B6E77

Complementary

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



767164



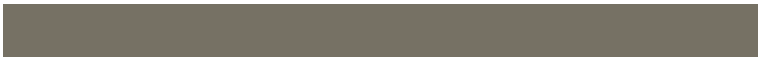
646976

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.



746F7C



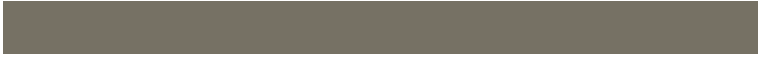
767164



64747D

Square

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



767164



627572



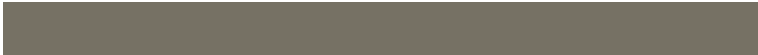
6B727E



7F6D71

Rectangle

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



767164



697469



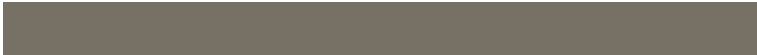
6B727E



796E79

Sweetspot

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



767164



999791



766469



4D4B48



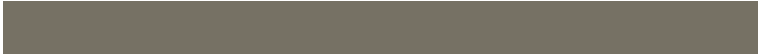
CCCCCC



4D4D4D

Same Dimension

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



767164



99917D



727664



3B3935



7A5800



FAB400

Inverse Universe

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



646976



7D8599



686476



35363B



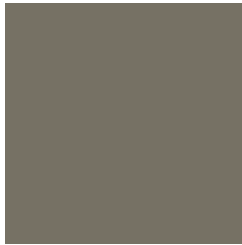
00227A



0045FA

Previews

White Background



This preview shows how the Hex color 767164 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

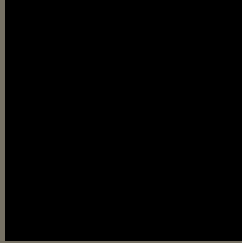
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

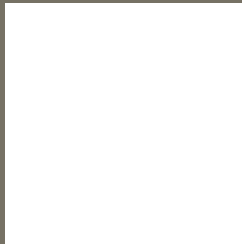
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 767164 Background



This preview shows how black text looks on a background with the Hex color 767164.



This preview shows how white text looks on a background with the Hex color 767164.

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
767164

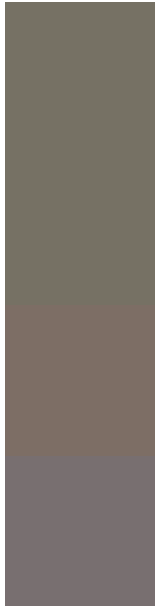
Protanopia
767164

Deuteranopia
816D65



Tritanopia
796E77

Trichromacy



Original Color
767164

Protanomaly
767164

Deuteranomaly
7D6E65

Tritanomaly
786F70

Monochromacy



Original Color
767164

Achromatopsia
717171

Achromatomaly
73716C

CSS Examples

Text

The CSS property to change the color of the text to Hex 767164 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 #767164 looks like.

```
.text, #text, p{  
    color:#767164  
}
```

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 #767164 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #767164
}
```

Border

The CSS property to change the border of an element to Hex 767164 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
#767164 }
```

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

```
.border{ border-color:#767164 }
```

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

Here you see how a box with a 4 pixel #767164 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #767164; -webkit-box-shadow:4px 4px  
4px 4px #767164; box-shadow:4px 4px 4px  
4px #767164 }
```

Background

The CSS property to change the background color of an element to Hex 767164 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#767164 }
```

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

```
.background{ background-color:#767164 }
```

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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