

# Converting Colors

Hex(767360)

Have a look what the booklet for  
Hex(767360) contains.

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# Color

**Hex(767360)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	767360
RGB	118, 115, 96
RGB Percent	46%, 45%, 38%
CMY	0.5373, 0.5490, 0.6235
CMYK	0.00, 0.03, 0.19, 0.54
HSL	52°, 10%, 42%
HSV	52°, 19%, 46%
XYZ	15.7133, 16.9575, 13.5113
YIQ	113.7310, 7.8870, -5.2730

# Conversions

## Conversions Part 2

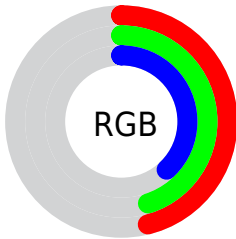
<b>Format</b>	<b>Color</b>
<b>RYB</b>	99, 118, 96
Decimal	7762784
CIELab	48.21, -2.33, 10.94
CIElCh	48, 11.190, 102.039
Yxy	16.9575, 0.3402, 0.3672
Android (android.graphics.Color)	4285952864 (0xFF767360)
YUV	113.7310, -8.7414, 3.7439
Hunter-Lab	41.1795, -3.9523, 9.3722

# Details

The Hex color **767360** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **606376**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **AAA793**, and **454332** is the 20% darker color. If you saturate the color by 10%, you get **767154**, and if you desaturate by 10%, it is **76756C**.

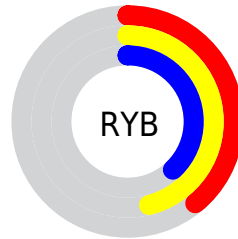
# Distribution



Red (46%)

Green (45%)

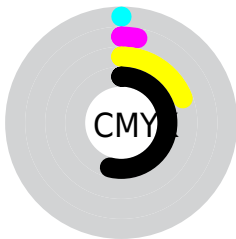
Blue (38%)



Red (39%)

Yellow (46%)

Blue (38%)

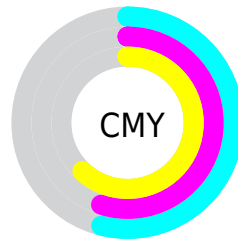


Cyan (0%)

Magenta (3%)

Yellow (19%)

Black (54%)



Cyan (54%)

Magenta (55%)

Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 767360 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 767360 by changing the saturation by 10% instead.



 767360

 767360

FFFFFF

 5D5A48

 AAA793

 454332

 C6C2AD

 2F2D1D

 E2DEC9

 1B1803

 FEFAE5

 000000

 767360

 767360

 767154

 76756C

 767048

 767678

 766E3D

 767883

■ 766D31

■ 76798F

■ 766B25

■ 767B9B

■ 766919

■ 767DA7

■ 76680D

■ 767EB3

■ 766602

■ 7680BE

■ 766600

■ 7681CA

# Harmonies

## Analogous

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



7F7061



767360



6B7664

# Triad

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



767360



5B777F



826D78

# Complementary

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



767360



606376

# 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.



796F80



767360



627584

# Square

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



767360



5B7876



6D7285



866C6F

# Rectangle

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



767360



647769



6D7285



7F6D7B



# Sweetspot

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



767360



999890



766063



4D4C47



CCCCCC



4D4D4D



# Same Dimension

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



767360



999477



6E7660



3B3A35



7A6A00



FAD800



# Inverse Universe

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



606376



777C99



686076



35363B



00117A



0022FA



# Previews

## White Background



This preview shows how the Hex color 767360 looks on a white background.

## Color Contrast Check

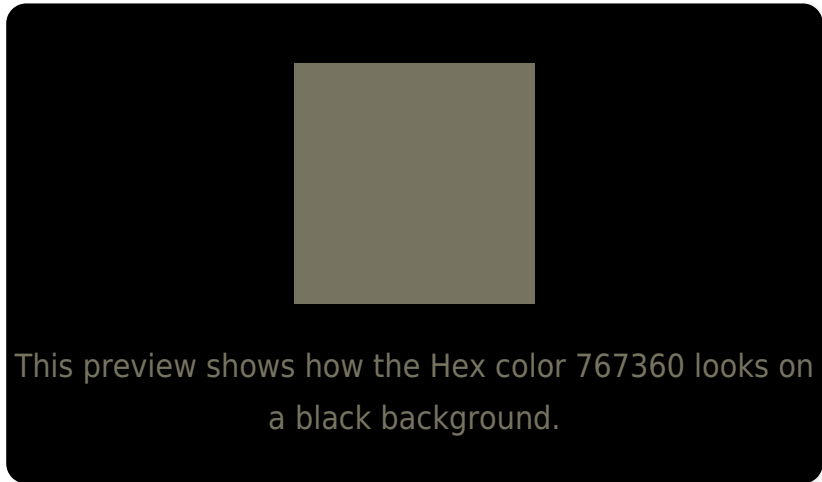
Large Text (above 18pt) WCAG AA ✓ Pass

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

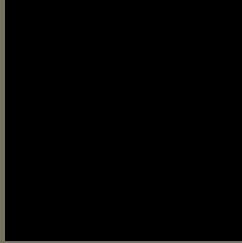
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 767360 Background



This preview shows how black text looks on a background with the Hex color 767360.



This preview shows how white text looks on a background with the Hex color 767360.

# 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**  
767360

**Protanopia**  
797260

**Deuteranopia**  
846E61



**Tritanopia**  
797078

# Trichromacy



**Original Color**  
767360

**Protanomaly**  
787260

**Deuteranomaly**  
7F7061

**Tritanomaly**  
78716F

# Monochromacy



**Original Color**  
767360

**Achromatopsia**  
727272

**Achromatomaly**  
73726B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 767360 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 #767360 looks like.

```
.text, #text, p{  
    color:#767360  
}
```

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 #767360 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #767360
}
```

## Border

The CSS property to change the border of an element to Hex 767360 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
#767360 }
```

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

```
.border{ border-color:#767360 }
```

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

Here you see how a box with a 4 pixel #767360 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #767360; -webkit-box-shadow:4px 4px  
4px 4px #767360; box-shadow:4px 4px 4px  
4px #767360 }
```

# Background

The CSS property to change the background color of an element to Hex 767360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#767360 }
```

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

```
.background{ background-color:#767360 }
```

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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