

Converting Colors

Hex(736767)

Have a look what the booklet for
Hex(736767) contains.

Hex(736767)	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(736767)

Conversions

Conversions Part 1

Format	Color
Hex	736767
RGB	115, 103, 103
RGB Percent	45%, 40%, 40%
CMY	0.5490, 0.5961, 0.5961
CMYK	0.00, 0.10, 0.10, 0.55
HSL	0°, 6%, 43%
HSV	0°, 10%, 45%
XYZ	14.3687, 14.3246, 14.8396
YIQ	106.5880, 7.1520, 2.5440

Conversions

Conversions Part 2

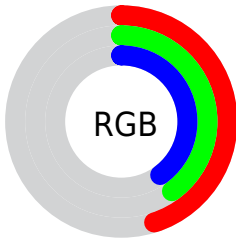
Format	Color
R_{YB}	115, 103, 103
Decimal	7563111
CIE Lab	44.69, 4.74, 1.72
CIE LCh	45, 5.043, 19.968
Yxy	14.3246, 0.3301, 0.3291
Android (android.graphics.Color)	4285753191 (0xFF736767)
YUV	106.5880, -1.7689, 7.3773
Hunter-Lab	37.8479, 1.5324, 3.2468

Details

The Hex color **736767** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **677373**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **A79A9A**, and **433838** is the 20% darker color. If you saturate the color by 10%, you get **735C5C**, and if you desaturate by 10%, it is **737373**.

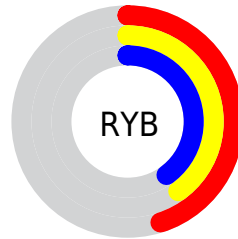
Distribution



Red (45%)

Green (40%)

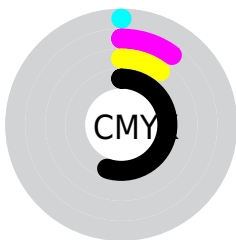
Blue (40%)



Red (45%)

Yellow (40%)

Blue (40%)

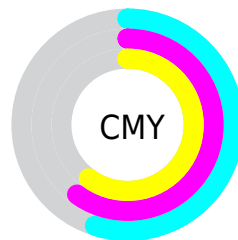


Cyan (0%)

Magenta (10%)

Yellow (10%)

Black (55%)



Cyan (55%)

Magenta (60%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 736767 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 736767 by changing the saturation by 10% instead.

■ 736767

■ 736767

FFFFFF

■ 5A4F4F

■ A79A9A

■ 433838

■ C2B5B5

■ 2D2323

■ DED0D0

■ 190D0D

■ FBEDED

■ 000000

■ 736767

■ 736767

■ 735C5C

■ 737373

■ 735050

■ 737E7E

■ 734444

■ 738A8A

 733939

 739595

 732D2D

 73A1A1

 732222

 73ACAC

 731616

 73B8B8

 730B0B

 73C3C3

 730000

 73CFCF

Harmonies

Analogous

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



72676B



736767



726863

Triad

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



736767



656B64



646A72

Complementary

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



736767



677373

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.



606C70



736767



616C68

Square

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



736767



6A6A62



606C6C



696972

Rectangle

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



736767



706862



606C6C



636B71

Sweetspot

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



736767



969292



736773



4D4949



CCCCCC



4D4D4D

Same Dimension

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



736767



968383



736D67



3B3535



7A0000



FA0000

Inverse Universe

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



677373



839696



676D73



353B3B



007A7A



00FAFA

Previews

White Background



This preview shows how the Hex color 736767 looks on a white background.

Color Contrast Check

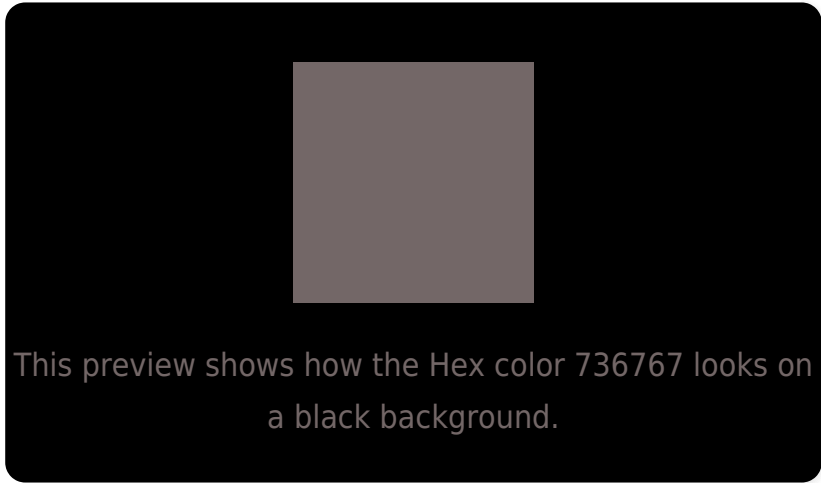
Large Text (above 18pt) WCAG AA ✓ Pass

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

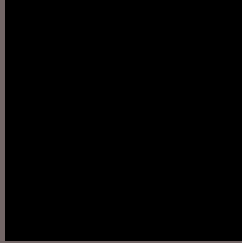
Any Text WCAG AA × Fail

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 736767 Background



This preview shows how black text looks on a background with the Hex color 736767.



This preview shows how white text looks on a background with the Hex color 736767.

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


736767

Protanopia

6C6968

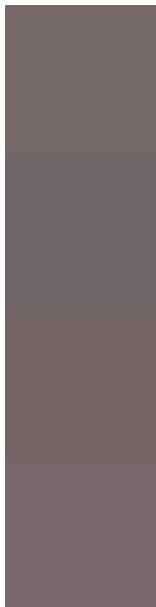
Deuteranopia

756667



Tritanopia
74666E

Trichromacy



Original Color

736767

Protanomaly

6F6868

Deuteranomaly

746667

Tritanomaly

74666B

Monochromacy



Original Color

736767

Achromatopsia

6B6B6B

Achromatomaly

6E6A6A

CSS Examples

Text

The CSS property to change the color of the text to Hex 736767 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 #736767 looks like.

```
.text, #text, p{  
    color:#736767  
}
```

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 #736767 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #736767
}
```

Border

The CSS property to change the border of an element to Hex 736767 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
#736767 }
```

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

```
.border{ border-color:#736767 }
```

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

Here you see how a box with a 4 pixel #736767 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #736767; -webkit-box-shadow:4px 4px  
4px 4px #736767; box-shadow:4px 4px 4px  
4px #736767 }
```

Background

The CSS property to change the background color of an element to Hex 736767 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#736767 }
```

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

```
.background{ background-color:#736767 }
```

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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