

Converting Colors

Hex(736468)

Have a look what the booklet for
Hex(736468) contains.

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Color

Hex(736468)

Conversions

Conversions Part 1

Format	Color
Hex	736468
RGB	115, 100, 104
RGB Percent	45%, 39%, 41%
CMY	0.5490, 0.6078, 0.5922
CMYK	0.00, 0.13, 0.10, 0.55
HSL	344°, 7%, 42%
HSV	344°, 13%, 45%
XYZ	14.1261, 13.7587, 15.0079
YIQ	104.9410, 7.6560, 4.4240

Conversions

Conversions Part 2

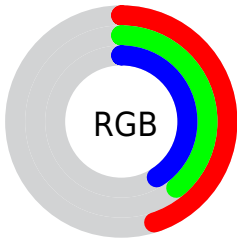
Format	Color
R _Y B	115, 100, 104
Decimal	7562344
CIE Lab	43.88, 6.72, -0.06
CIE LCh	44, 6.725, 359.471
Yxy	13.7587, 0.3293, 0.3208
Android (android.graphics.Color)	4285752424 (0xFF736468)
YUV	104.9410, -0.4639, 8.8217
Hunter-Lab	37.0927, 3.0664, 1.9759

Details

The Hex color **736468** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **64736F**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **A7979B**, and **433539** is the 20% darker color. If you saturate the color by 10%, you get **735960**, and if you desaturate by 10%, it is **737070**.

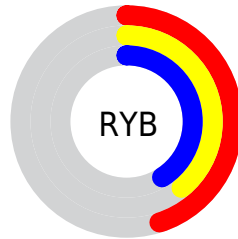
Distribution



Red (45%)

Green (39%)

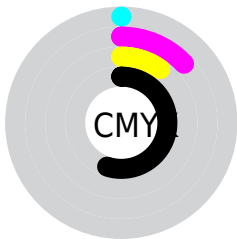
Blue (41%)



Red (45%)

Yellow (39%)

Blue (41%)

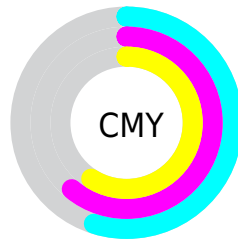


Cyan (0%)

Magenta (13%)

Yellow (10%)

Black (55%)



Cyan (55%)

Magenta (61%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 736468 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 736468 by changing the saturation by 10% instead.

■ 736468

■ 736468

FFFFFF

■ 5A4C50

■ A7979B

■ 433539

■ C2B2B6

■ 2D2024

■ DECDD1

■ 19090E

■ FBE9EE

■ 000000

■ 736468

■ 736468

■ 735960

■ 737070

■ 734D57

■ 737B79

■ 73424F

■ 738781

733646

73928A

732B3E

739D92

731F35

73A99B

73142D

73B5A3

730825

73C0AB

73001F

73CCB4

Harmonies

Analogous

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



6F656D



736468



746462

Triad

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



736468



66695E



5C6A71

Complementary

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



736468



64736F

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.



5A6B6D



736468



606A62

Square

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



736468



6D675D



5B6B67



626873

Rectangle

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



736468



73655F



5B6B67



5B6A70

Sweetspot

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



736468



969092



6F6473



4D494A



CCCCCC



4D4D4D

Same Dimension

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



736468



967E85



736864



3B3536



7A0021



FA0043

Inverse Universe

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



736468



967E85



647073



3B3536



7A0021



FA0043

Previews

White Background



This preview shows how the Hex color 736468 looks on a white background.

Color Contrast Check

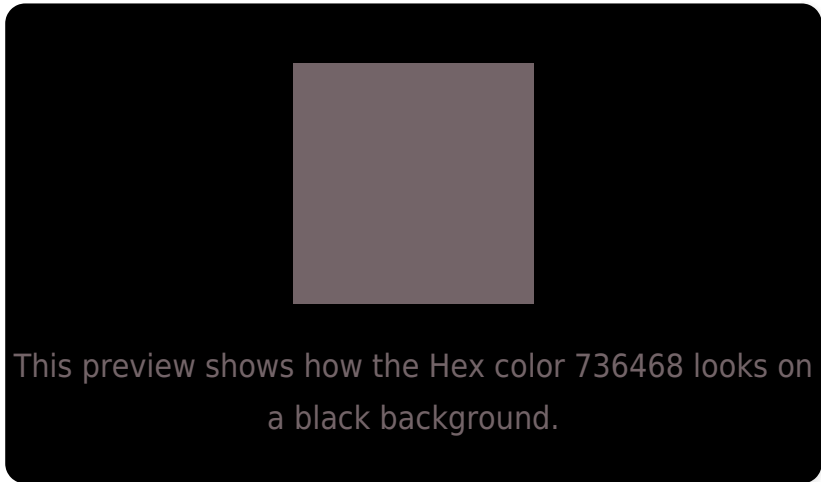
Large Text (above 18pt) WCAG AA ✓ Pass

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

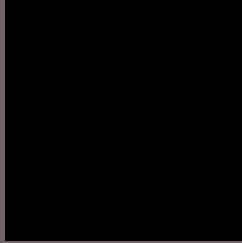
Any Text WCAG AA × Fail

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 736468 Background



This preview shows how black text looks on a background with the Hex color 736468.



This preview shows how white text looks on a background with the Hex color 736468.

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
736468

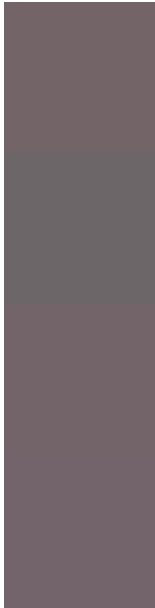
Protanopia
69676A

Deuteranopia
726468



Tritanopia
73636B

Trichromacy



Original Color

736468

Protanomaly

6D6669

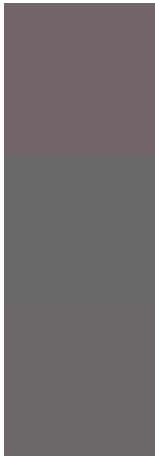
Deuteranomaly

726468

Tritanomaly

73636A

Monochromacy



Original Color

736468

Achromatopsia

696969

Achromatomaly

6D6769

CSS Examples

Text

The CSS property to change the color of the text to Hex 736468 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 #736468 looks like.

```
.text, #text, p{  
    color:#736468  
}
```

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 #736468 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #736468
}
```

Border

The CSS property to change the border of an element to Hex 736468 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".

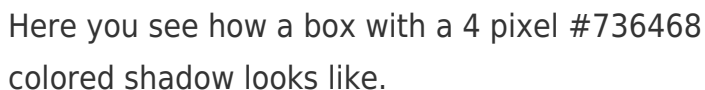
```
.border, #border, table{ border:4px solid
#736468 }
```

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

```
.border{ border-color:#736468 }
```

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

Here you see how a box with a 4 pixel #736468 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #736468; -webkit-box-shadow:4px 4px  
4px 4px #736468; box-shadow:4px 4px 4px  
4px #736468 }
```

Background

The CSS property to change the background color of an element to Hex 736468 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#736468 }
```

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

```
.background{ background-color:#736468 }
```

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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