

Converting Colors

Hex(677360)

Have a look what the booklet for
Hex(677360) contains.

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Color

Hex(677360)

Conversions

Conversions Part 1

Format	Color
Hex	677360
RGB	103, 115, 96
RGB Percent	40%, 45%, 38%
CMY	0.5961, 0.5490, 0.6235
CMYK	0.10, 0.00, 0.17, 0.55
HSL	98°, 9%, 41%
HSV	98°, 17%, 45%
XYZ	13.8356, 15.9896, 13.4234
YIQ	109.2460, -1.0530, -8.4530

Conversions

Conversions Part 2

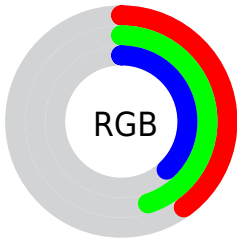
Format	Color
R_{YB}	96, 115, 108
Decimal	6779744
CIE Lab	46.96, -8.36, 9.01
CIE LCh	47, 12.295, 132.855
Yxy	15.9896, 0.3199, 0.3697
Android (android.graphics.Color)	4284969824 (0xFF677360)
YUV	109.2460, -6.5303, -5.4777
Hunter-Lab	39.9869, -8.2158, 8.0875

Details

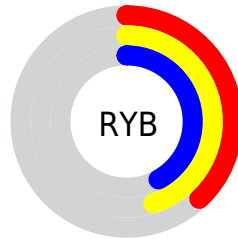
The Hex color **677360** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6C6073**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **9AA793**, and **384332** is the 20% darker color. If you saturate the color by 10%, you get **607355**, and if you desaturate by 10%, it is **6E736C**.

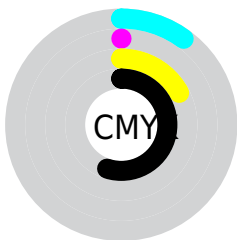
Distribution



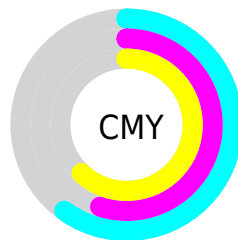
- Red (40%)
- Green (45%)
- Blue (38%)



- Red (38%)
- Yellow (45%)
- Blue (42%)



- Cyan (10%)
- Magenta (0%)
- Yellow (17%)
- Black (55%)



- Cyan (60%)
- Magenta (55%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 677360 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 677360 by changing the saturation by 10% instead.



677360



677360

FFFFFF



4F5A48



9AA793



384332



B5C2AD



222D1D



D1DEC8



0E1803



EDFBE5



000000



677360



677360



607355



6E736C



587349



767377



51733E



7D7383

 4A7332

 84738E

 437327

 8B739A

 3B731B

 9373A5

 347310

 9A73B1

 2D7304

 A173BC

 2A7300

 A873C8

Harmonies

Analogous

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



73705B



677360



5C7569

Triad

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



677360



5D7283



85686B

Complementary

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



677360



6C6073

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.



806976



677360



6A6F83

Square

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



677360



55747D



776B7E



846A62

Rectangle

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



677360



577570



776B7E



84686F

Sweetspot

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



677360



92968F



736C60



4A4D48



CCCCCC



4D4D4D

Same Dimension

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



677360



839678



607362



373B35



2D7A00



5CFA00

Inverse Universe

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



6C6073



8B7896



736071



38353B



4D007A



9E00FA

Previews

White Background



This preview shows how the Hex color 677360 looks on a white background.

Color Contrast Check

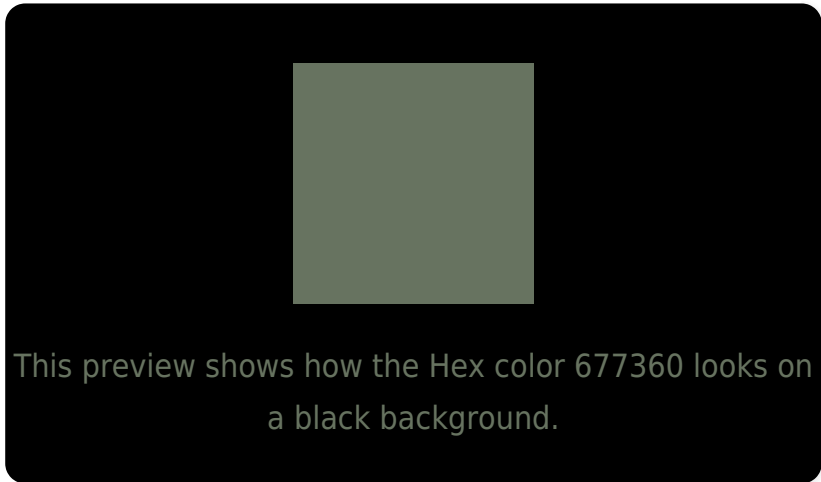
Large Text (above 18pt) WCAG AA ✓ Pass

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

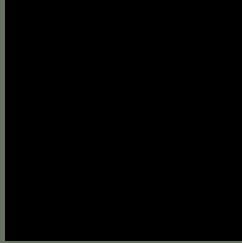
Any Text WCAG AA × Fail

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 677360 Background



This preview shows how black text looks on a background with the Hex color 677360.



This preview shows how white text looks on a background with the Hex color 677360.

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
677360

Protanopia
756F5E

Deuteranopia
7F6B62



Tritanopia
6B7078

Trichromacy



Original Color
677360

Protanomaly
70705F

Deuteranomaly
766E61

Tritanomaly
6A716F

Monochromacy



Original Color
677360

Achromatopsia
6D6D6D

Achromatomaly
6B6F68

CSS Examples

Text

The CSS property to change the color of the text to Hex 677360 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 #677360 looks like.

```
.text, #text, p{  
    color:#677360  
}
```

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 #677360 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #677360
}
```

Border

The CSS property to change the border of an element to Hex 677360 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
#677360 }
```

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

```
.border{ border-color:#677360 }
```

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

Here you see how a box with a 4 pixel #677360 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #677360; -webkit-box-shadow:4px 4px  
4px 4px #677360; box-shadow:4px 4px 4px  
4px #677360 }
```

Background

The CSS property to change the background color of an element to Hex 677360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#677360 }
```

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

```
.background{ background-color:#677360 }
```

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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