

Converting Colors

Hex(676364)

Have a look what the booklet for
Hex(676364) contains.

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Color

Hex(676364)

Conversions

Conversions Part 1

Format	Color
Hex	676364
RGB	103, 99, 100
RGB Percent	40%, 39%, 39%
CMY	0.5961, 0.6118, 0.6078
CMYK	0.00, 0.04, 0.03, 0.60
HSL	345°, 2%, 40%
HSV	345°, 4%, 40%
XYZ	12.3556, 12.7273, 13.8620
YIQ	100.3100, 2.0630, 1.1590

Conversions

Conversions Part 2

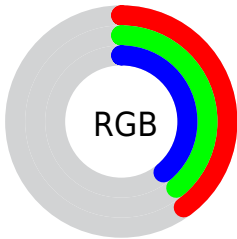
Format	Color
R_{YB}	103, 99, 100
Decimal	6775652
CIE Lab	42.35, 1.78, -0.01
CIE LCh	42, 1.780, 359.682
Yxy	12.7273, 0.3173, 0.3268
Android (android.graphics.Color)	4284965732 (0xFF676364)
YUV	100.3100, -0.1528, 2.3591
Hunter-Lab	35.6754, -0.6113, 1.9351

Details

The Hex color **676364** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **636766**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **9A9697**, and **383535** is the 20% darker color. If you saturate the color by 10%, you get **67595C**, and if you desaturate by 10%, it is **676D6C**.

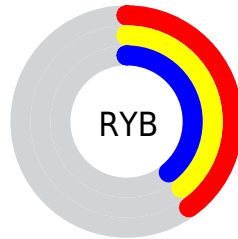
Distribution



Red (40%)

Green (39%)

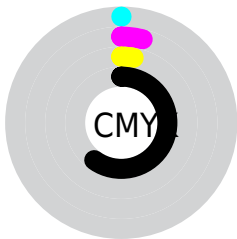
Blue (39%)



Red (40%)

Yellow (39%)

Blue (39%)

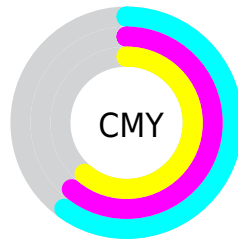


Cyan (0%)

Magenta (4%)

Yellow (3%)

Black (60%)



Cyan (60%)

Magenta (61%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 676364 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 676364 by changing the saturation by 10% instead.



676364



676364

FFFFFF



4F4B4C



9A9697



383535



B5B0B1



231F20



D0CCCD



0D0709



EDE8E9



000000



676364



676364



67595C



676D6C



674E55



677873



67444D



67827B

■ 673A45

■ 678C83

■ 67303D

■ 67978B

■ 672536

■ 67A192

■ 671B2E

■ 67AB9A

■ 671126

■ 67B5A2

■ 67061E

■ 67C0AA

Harmonies

Analogous

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



666365



676364



676363

Triad

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



676364



646461



616566

Complementary

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



676364



636766

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.



616565



676364



626562

Square

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



676364



656461



616564



636467

Rectangle

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



676364



676362



616564



616566

Sweetspot

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



676364



878686



666367



454444



C4C4C4



454545

Same Dimension

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



676364



878082



676463



333031



73001D



F2003D

Inverse Universe

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



676364



878082



636667



333031



73001D



F2003D

Previews

White Background



This preview shows how the Hex color 676364 looks on a white background.

Color Contrast Check

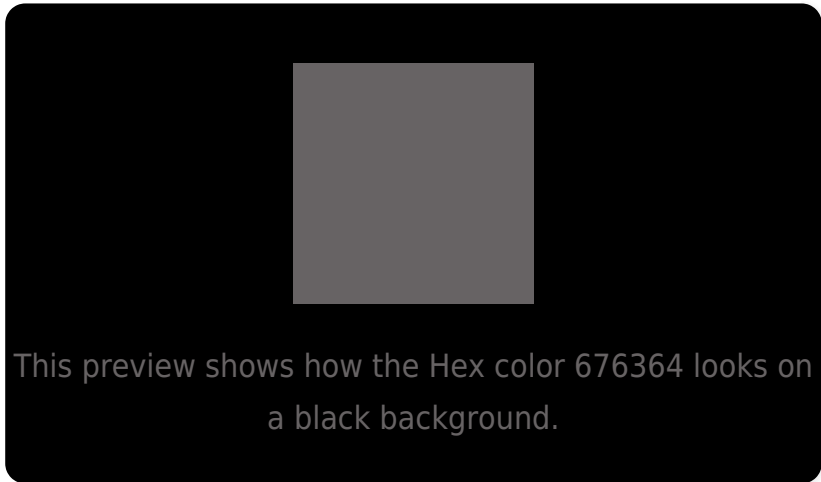
Large Text (above 18pt) WCAG AA ✓ Pass

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

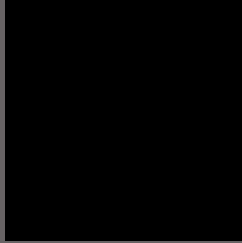
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

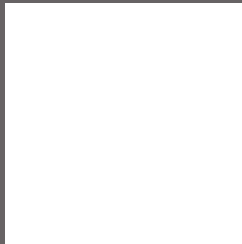
Any Text WCAG AAA × Fail

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

Hex 676364 Background



This preview shows how black text looks on a background with the Hex color 676364.



This preview shows how white text looks on a background with the Hex color 676364.

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
676364

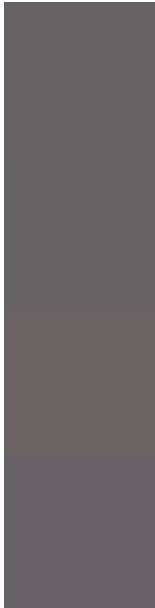
Protanopia
666364

Deuteranopia
6D6164



Tritanopia
68626A

Trichromacy



Original Color

676364

Protanomaly

666364

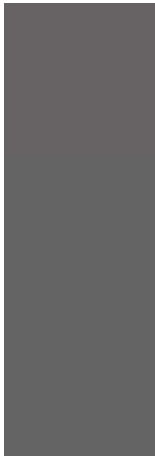
Deuteranomaly

6B6264

Tritanomaly

686268

Monochromacy



Original Color

676364

Achromatopsia

646464

Achromatomaly

656464

CSS Examples

Text

The CSS property to change the color of the text to Hex 676364 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 #676364 looks like.

```
.text, #text, p{  
    color:#676364  
}
```

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 #676364 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #676364
}
```

Border

The CSS property to change the border of an element to Hex 676364 is called "border". The border property can be set on classes, ids or directly on the HTML element.

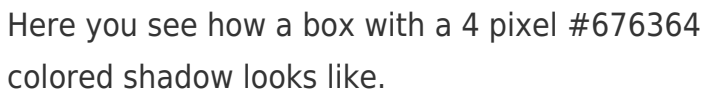
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#676364 }
```

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

```
.border{ border-color:#676364 }
```

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



Here you see how a box with a 4 pixel #676364 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #676364; -webkit-box-shadow:4px 4px  
4px 4px #676364; box-shadow:4px 4px 4px  
4px #676364 }
```

Background

The CSS property to change the background color of an element to Hex 676364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#676364 }
```

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

```
.background{ background-color:#676364 }
```

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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