

Converting Colors

Hex(636764)

Have a look what the booklet for
Hex(636764) contains.

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Color

Hex(636764)

Conversions

Conversions Part 1

Format	Color
Hex	636764
RGB	99, 103, 100
RGB Percent	39%, 40%, 39%
CMY	0.6118, 0.5961, 0.6078
CMYK	0.04, 0.00, 0.03, 0.60
HSL	135°, 2%, 40%
HSV	135°, 4%, 40%
XYZ	12.2961, 13.2732, 13.9705
YIQ	101.4620, -1.4210, -1.7810

Conversions

Conversions Part 2

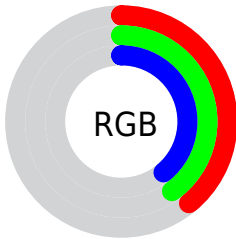
Format	Color
R_{YB}	99, 102, 103
Decimal	6514532
CIE Lab	43.17, -2.17, 1.15
CIE LCh	43, 2.457, 152.184
Yxy	13.2732, 0.3110, 0.3357
Android (android.graphics.Color)	4284704612 (0xFF636764)
YUV	101.4620, -0.7208, -2.1592
Hunter-Lab	36.4325, -3.5124, 2.7672

Details

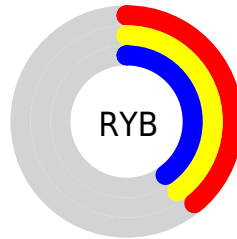
The Hex color **636764** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **676366**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **969A97**, and **353835** is the 20% darker color. If you saturate the color by 10%, you get **59675C**, and if you desaturate by 10%, it is **6D676C**.

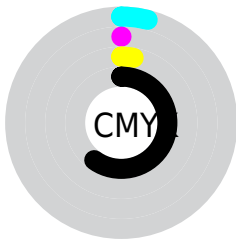
Distribution



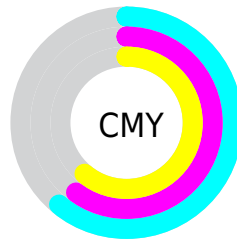
- Red (39%)
- Green (40%)
- Blue (39%)



- Red (39%)
- Yellow (40%)
- Blue (40%)



- Cyan (4%)
- Magenta (0%)
- Yellow (3%)
- Black (60%)



- Cyan (61%)
- Magenta (60%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 636764 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 636764 by changing the saturation by 10% instead.



636764



636764

FFFFFF



4B4F4C



969A97



353835



B0B5B1



1F2320



CCD0CD



070D09



E8EDE9



000000



636764



636764



59675C



6D676C



4E6755



786773



44674D



82677B

■ 3A6745

■ 8C6783

■ 30673D

■ 97678B

■ 256736

■ A16792

■ 1B672E

■ AB679A

■ 116726

■ B567A2

■ 06671E

■ C067AA

Harmonies

Analogous

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



656762



636764



626766

Triad

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



636764



64666A



6A6564

Complementary

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



636764



676366

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.



6A6566



636764



676569

Square

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



636764



626769



696568



6A6562

Rectangle

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



636764



616767



696568



6B6564

Sweetspot

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



636764



868786



666763



444544



C4C4C4



454545

Same Dimension

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



636764



808782



636766



303331



00731D



00F23D

Inverse Universe

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



676366



878085



676364



333032



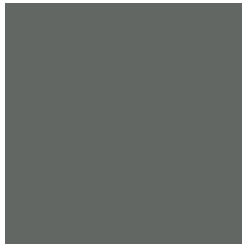
730056



F200B6

Previews

White Background



This preview shows how the Hex color 636764 looks on a white background.

Color Contrast Check

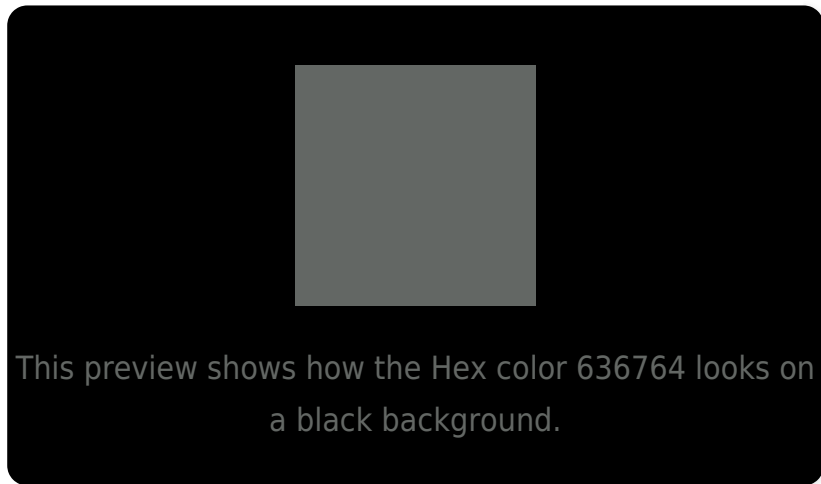
Large Text (above 18pt) WCAG AA ✓ Pass

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

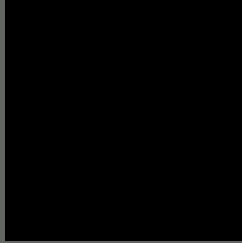
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

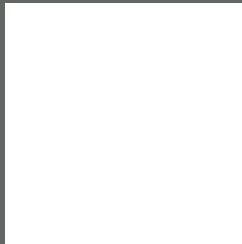
Any Text WCAG AAA × Fail

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

Hex 636764 Background



This preview shows how black text looks on a background with the Hex color 636764.



This preview shows how white text looks on a background with the Hex color 636764.

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
636764

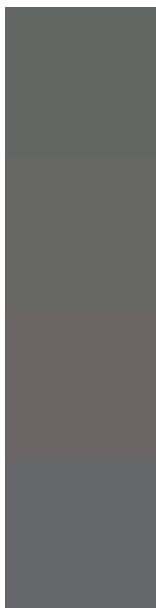
Protanopia
686563

Deuteranopia
706365



Tritanopia
65666E

Trichromacy



Original Color

636764

Protanomaly

666663

Deuteranomaly

6B6465

Tritanomaly

64666A

Monochromacy



Original Color

636764

Achromatopsia

656565

Achromatomaly

646665

CSS Examples

Text

The CSS property to change the color of the text to Hex 636764 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 #636764 looks like.

```
.text, #text, p{  
    color:#636764  
}
```

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 #636764 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #636764
}
```

Border

The CSS property to change the border of an element to Hex 636764 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
#636764 }
```

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

```
.border{ border-color:#636764 }
```

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

Here you see how a box with a 4 pixel #636764 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #636764; -webkit-box-shadow:4px 4px  
4px 4px #636764; box-shadow:4px 4px 4px  
4px #636764 }
```

Background

The CSS property to change the background color of an element to Hex 636764 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#636764 }
```

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

```
.background{ background-color:#636764 }
```

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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