

Converting Colors

Hex(666468)

Have a look what the booklet for
Hex(666468) contains.

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Color

Hex(666468)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 666468 |
| RGB | 102, 100, 104 |
| RGB Percent | 40%, 39%, 41% |
| CMY | 0.6000, 0.6078, 0.5922 |
| CMYK | 0.02, 0.04, 0.00, 0.59 |
| HSL | 270°, 2%, 40% |
| HSV | 270°, 4%, 41% |
| XYZ | 12.5354, 12.9386, 14.9334 |
| YIQ | 101.0540, -0.0920, 1.6680 |

Conversions

Conversions Part 2

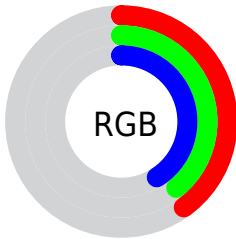
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 102, 100, 104 |
| Decimal | 6710376 |
| CIE Lab | 42.67, 1.62, -1.98 |
| CIE LCh | 43, 2.561, 309.197 |
| Yxy | 12.9386, 0.3102, 0.3202 |
| Android (android.graphics.Color) | 4284900456 (0xFF666468) |
| YUV | 101.0540, 1.4524, 0.8296 |
| Hunter-Lab | 35.9703, -0.7421, 0.5643 |

Details

The Hex color **666468** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **666864**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **99979B**, and **373539** is the 20% darker color. If you saturate the color by 10%, you get **615A68**, and if you desaturate by 10%, it is **6B6E68**.

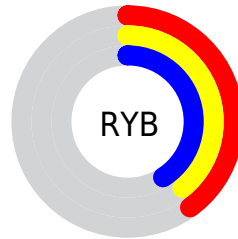
Distribution



Red (40%)

Green (39%)

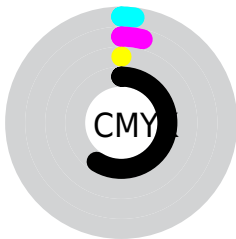
Blue (41%)



Red (40%)

Yellow (39%)

Blue (41%)

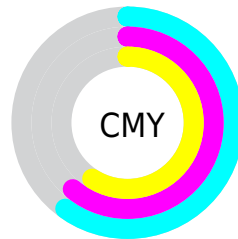


Cyan (2%)

Magenta (4%)

Yellow (0%)

Black (59%)



Cyan (60%)

Magenta (61%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 666468 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 666468 by changing the saturation by 10% instead.

■ 666468

■ 666468

FFFFFF

■ 4E4C50

■ 99979B

■ 373539

■ B4B1B6

■ 222024

■ CFCDD1

■ 0C090E

■ EBE9EE

■ 000000

■ 666468

■ 666468

■ 615A68

■ 6B6E68

■ 5C4F68

■ 707968

■ 564568

■ 768368

■ 513A68

■ 7B8E68

■ 4C3068

■ 809868

■ 472668

■ 85A268

■ 421B68

■ 8AAD68

■ 3C1168

■ 90B768

■ 370668

■ 95C268

Harmonies

Analogous

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



636569



666468



686466

Triad

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



666468



686461



606665

Complementary

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



666468



666864

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.



616663



666468



666561

Square

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



666468



696462



636561



606667

Rectangle

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



666468



696365



636561



606665

Sweetspot

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



666468



868687



646668



454445



C4C4C4



454545

Same Dimension

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



666468



848087



686468



313033



390073



7900F2

Inverse Universe

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



686466



878084



646864



333031



730039



F20079

Previews

White Background



This preview shows how the Hex color 666468 looks on a white background.

Color Contrast Check

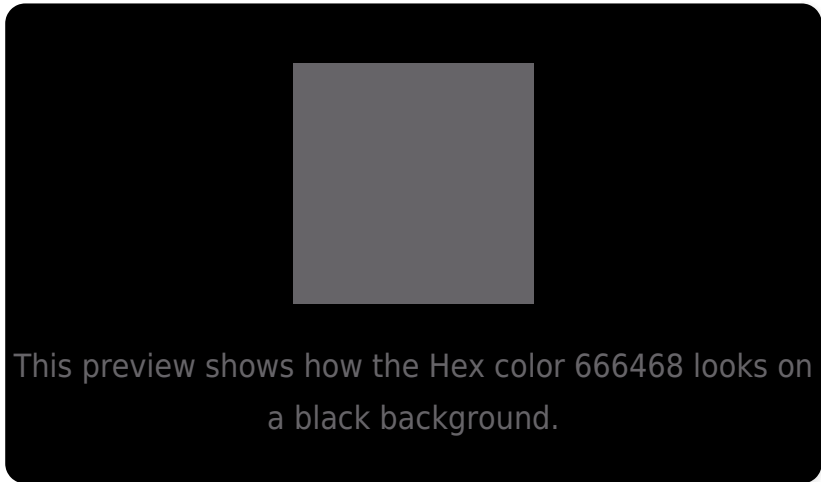
Large Text (above 18pt) WCAG AA ✓ Pass

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 666468 Background



This preview shows how black text looks on a background with the Hex color 666468.

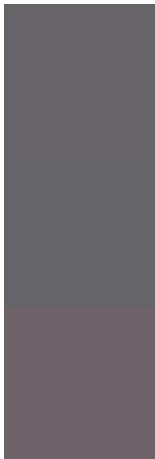


This preview shows how white text looks on a background with the Hex color 666468.

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
666468

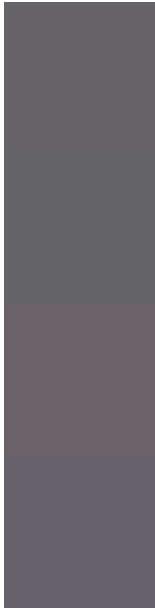
Protanopia
656468

Deuteranopia
6D6268



Tritanopia
67636B

Trichromacy



Original Color

666468

Protanomaly

656468

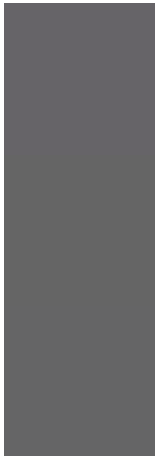
Deuteranomaly

6A6368

Tritanomaly

67636A

Monochromacy



Original Color

666468

Achromatopsia

656565

Achromatomaly

656566

CSS Examples

Text

The CSS property to change the color of the text to Hex 666468 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 #666468 looks like.

```
.text, #text, p{  
    color:#666468  
}
```

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 #666468 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #666468  
}
```

Border

The CSS property to change the border of an element to Hex 666468 is called "border". The border property can be set on classes, ids or directly on the HTML element.

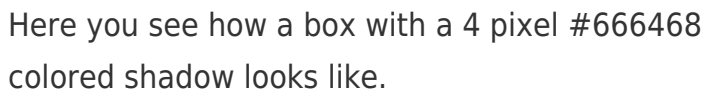
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#666468 }
```

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

```
.border{ border-color:#666468 }
```

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



Here you see how a box with a 4 pixel #666468 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #666468; -webkit-box-shadow:4px 4px  
4px 4px #666468; box-shadow:4px 4px 4px  
4px #666468 }
```

Background

The CSS property to change the background color of an element to Hex 666468 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#666468 }
```

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

```
.background{ background-color:#666468 }
```

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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