

Converting Colors

Hex(666765)

Have a look what the booklet for
Hex(666765) contains.

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Color

Hex(666765)

Conversions

Conversions Part 1

Format	Color
Hex	666765
RGB	102, 103, 101
RGB Percent	40%, 40%, 40%
CMY	0.6000, 0.5961, 0.6039
CMYK	0.01, 0.00, 0.02, 0.60
HSL	90°, 1%, 40%
HSV	90°, 2%, 40%
XYZ	12.6787, 13.4649, 14.2427
YIQ	102.4730, 0.0460, -0.8340

Conversions

Conversions Part 2

Format	Color
R_{YB}	101, 103, 102
Decimal	6711141
CIE Lab	43.46, -0.80, 0.98
CIE LCh	43, 1.267, 129.048
Yxy	13.4649, 0.3139, 0.3334
Android (android.graphics.Color)	4284901221 (0xFF666765)
YUV	102.4730, -0.7262, -0.4148
Hunter-Lab	36.6945, -2.5400, 2.6732

Details

The Hex color **666765** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **666567**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **999A98**, and **373836** is the 20% darker color. If you saturate the color by 10%, you get **61675B**, and if you desaturate by 10%, it is **6B676F**.

Distribution



Red (40%)

Green (40%)

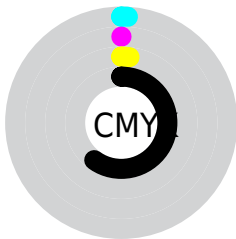
Blue (40%)



Red (40%)

Yellow (40%)

Blue (40%)



Cyan (1%)

Magenta (0%)

Yellow (2%)

Black (60%)



Cyan (60%)

Magenta (60%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 666765 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 666765 by changing the saturation by 10% instead.



666765



666765

FFFFFF



4E4F4D



999A98



373836



B4B5B3



222321



CFD0CE



0C0D0A



EBEDEA



000000



666765



666765



61675B



6B676F



5C6750



70677A



576746



756784

■ 51673C

■ 7B678E

■ 4C6731

■ 806799

■ 476727

■ 8567A3

■ 42671D

■ 8A67AD

■ 3D6713

■ 8F67B7

■ 386708

■ 9467C2

Harmonies

Analogous

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



676765



666765



656766

Triad

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



666765



656769



696666

Complementary

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



666765



666567

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.



686667



666765



666769

Square

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



666765



646768



676668



696665

Rectangle

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



666765



646767



676668



696667

Sweetspot

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



666765



868786



676665



454544



C4C4C4



454545

Same Dimension

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



666765



868784



656765



323332



397300



79F200

Inverse Universe

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



666567



868487



676567



323233



390073



7900F2

Previews

White Background



This preview shows how the Hex color 666765 looks on a white background.

Color Contrast Check

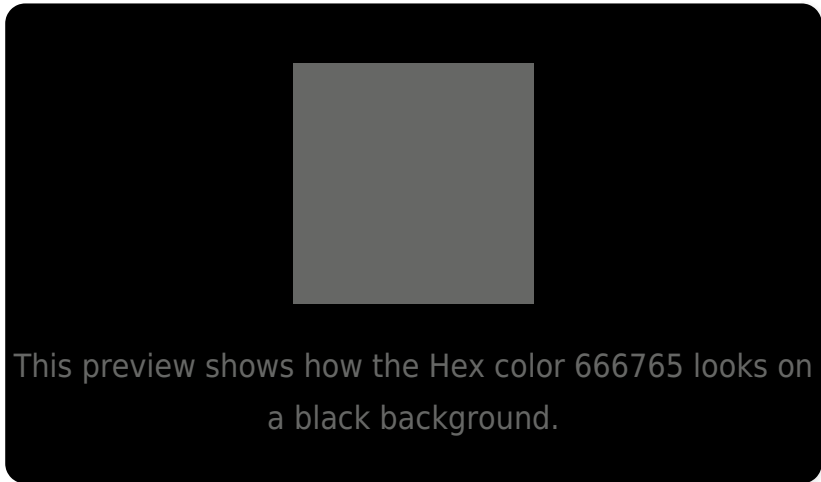
Large Text (above 18pt) WCAG AA ✓ Pass

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 666765 Background



This preview shows how black text looks on a background with the Hex color 666765.



This preview shows how white text looks on a background with the Hex color 666765.

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
666765

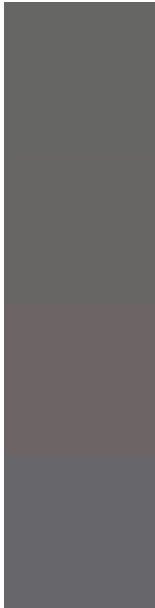
Protanopia
696665

Deuteranopia
716366



Tritanopia
67666E

Trichromacy



Original Color

666765

Protanomaly

686665

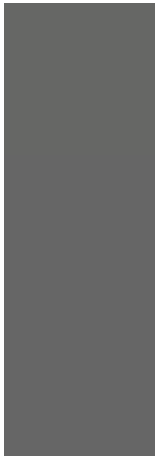
Deuteranomaly

6D6466

Tritanomaly

67666B

Monochromacy



Original Color

666765

Achromatopsia

666666

Achromatomaly

666666

CSS Examples

Text

The CSS property to change the color of the text to Hex 666765 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 #666765 looks like.

```
.text, #text, p{  
    color:#666765  
}
```

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 #666765 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #666765
}
```

Border

The CSS property to change the border of an element to Hex 666765 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
#666765 }
```

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

```
.border{ border-color:#666765 }
```

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

Here you see how a box with a 4 pixel #666765 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #666765; -webkit-box-shadow:4px 4px  
4px 4px #666765; box-shadow:4px 4px 4px  
4px #666765 }
```

Background

The CSS property to change the background color of an element to Hex 666765 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#666765 }
```

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

```
.background{ background-color:#666765 }
```

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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