

Converting Colors

Hex(656767)

Have a look what the booklet for
Hex(656767) contains.

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Color

Hex(656767)

Conversions

Conversions Part 1

Format	Color
Hex	656767
RGB	101, 103, 103
RGB Percent	40%, 40%, 40%
CMY	0.6039, 0.5961, 0.5961
CMYK	0.02, 0.00, 0.00, 0.60
HSL	180°, 1%, 40%
HSV	180°, 2%, 40%
XYZ	12.6653, 13.4465, 14.7599
YIQ	102.4020, -1.1920, -0.4240

Conversions

Conversions Part 2

Format	Color
R_{YB}	101, 102, 103
Decimal	6645607
CIE Lab	43.43, -0.77, -0.28
CIE LCh	43, 0.820, 199.719
Yxy	13.4465, 0.3099, 0.3290
Android (android.graphics.Color)	4284835687 (0xFF656767)
YUV	102.4020, 0.2948, -1.2296
Hunter-Lab	36.6694, -2.5194, 1.8037

Details

The Hex color **656767** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **676565**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **989A9A**, and **363838** is the 20% darker color. If you saturate the color by 10%, you get **5B6767**, and if you desaturate by 10%, it is **6F6767**.

Distribution



Red (40%)

Green (40%)

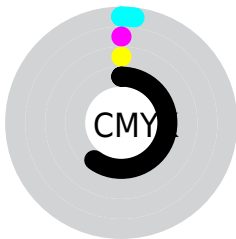
Blue (40%)



Red (40%)

Yellow (40%)

Blue (40%)



Cyan (2%)

Magenta (0%)

Yellow (0%)

Black (60%)



Cyan (60%)

Magenta (60%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 656767 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 656767 by changing the saturation by 10% instead.



656767



656767

FFFFFF



4D4F4F



989A9A



363838



B3B5B5



212323



CED0D0



0A0D0D



EAEDED



000000



656767



656767



5B6767



6F6767



506767



7A6767



466767



846767

■ 3C6767

■ 8E6767

■ 316767

■ 996767

■ 276767

■ A36767

■ 1D6767

■ AD6767

■ 136767

■ B76767

■ 086767

■ C26767

Harmonies

Analogous

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



656766



656767



656768

Triad

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



656767



676667



676665

Complementary

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



656767



676565

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.



686666



656767



686667

Square

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



656767



666668



686666



676765

Rectangle

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



656767



656768



686666



686665

Sweetspot

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



656767



868787



656765



444545



C4C4C4



454545

Same Dimension

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



656767



848787



656667



323333



007373



00F2F2

Inverse Universe

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



676567



878487



676665



333233



730073



F200F2

Previews

White Background



This preview shows how the Hex color 656767 looks on a white background.

Color Contrast Check

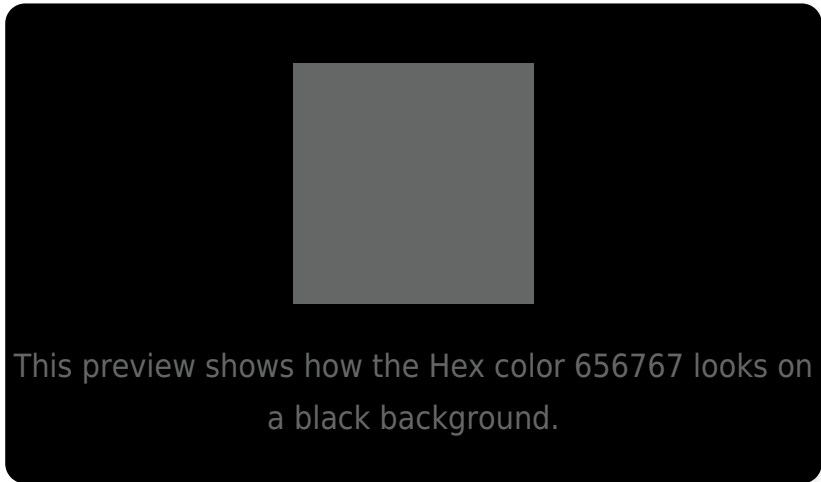
Large Text (above 18pt) WCAG AA ✓ Pass

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

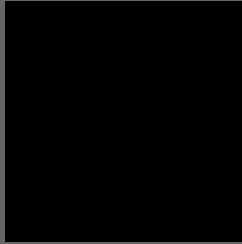
Any Text WCAG AA × Fail

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 656767 Background



This preview shows how black text looks on a background with the Hex color 656767.



This preview shows how white text looks on a background with the Hex color 656767.

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
656767

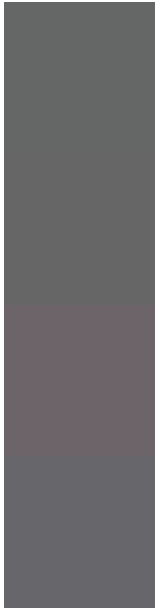
Protanopia
686666

Deuteranopia
706368



Tritanopia
6666E

Trichromacy



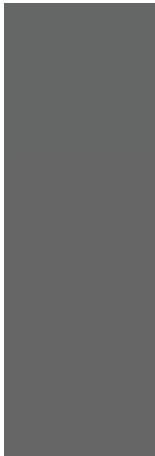
Original Color
656767

Protanomaly
676666

Deuteranomaly
6C6468

Tritanomaly
66666B

Monochromacy



Original Color
656767

Achromatopsia
666666

Achromatomaly
666666

CSS Examples

Text

The CSS property to change the color of the text to Hex 656767 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 #656767 looks like.

```
.text, #text, p{  
    color:#656767  
}
```

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 #656767 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #656767
}
```

Border

The CSS property to change the border of an element to Hex 656767 is called "border". The border property can be set on classes, ids or directly on the HTML element.

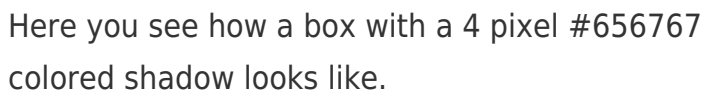
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#656767 }
```

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

```
.border{ border-color:#656767 }
```

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



Here you see how a box with a 4 pixel #656767 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #656767; -webkit-box-shadow:4px 4px  
4px 4px #656767; box-shadow:4px 4px 4px  
4px #656767 }
```

Background

The CSS property to change the background color of an element to Hex 656767 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#656767 }
```

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

```
.background{ background-color:#656767 }
```

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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