

Converting Colors

Hex(606565)

Have a look what the booklet for
Hex(606565) contains.

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Color

Hex(606565)

Conversions

Conversions Part 1

Format	Color
Hex	606565
RGB	96, 101, 101
RGB Percent	38%, 40%, 40%
CMY	0.6235, 0.6039, 0.6039
CMYK	0.05, 0.00, 0.00, 0.60
HSL	180°, 3%, 39%
HSV	180°, 5%, 40%
XYZ	11.8265, 12.7337, 14.1465
YIQ	99.5050, -2.9800, -1.0600

Conversions

Conversions Part 2

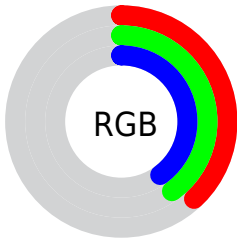
Format	Color
R_{YB}	96, 99, 101
Decimal	6317413
CIE Lab	42.36, -1.93, -0.68
CIE LCh	42, 2.046, 199.313
Yxy	12.7337, 0.3055, 0.3290
Android (android.graphics.Color)	4284507493 (0xFF606565)
YUV	99.5050, 0.7370, -3.0739
Hunter-Lab	35.6844, -3.2892, 1.4746

Details

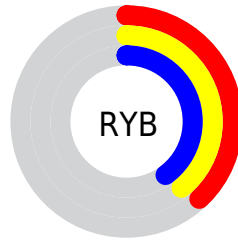
The Hex color **606565** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **656060**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **929898**, and **323636** is the 20% darker color. If you saturate the color by 10%, you get **566565**, and if you desaturate by 10%, it is **6A6565**.

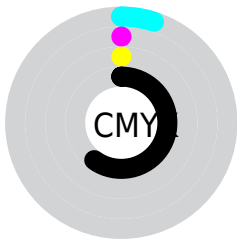
Distribution



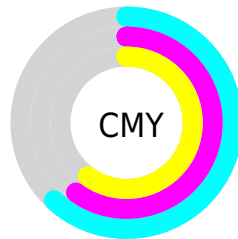
- Red (38%)
- Green (40%)
- Blue (40%)



- Red (38%)
- Yellow (39%)
- Blue (40%)



- Cyan (5%)
- Magenta (0%)
- Yellow (0%)
- Black (60%)



- Cyan (62%)
- Magenta (60%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 606565 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 606565 by changing the saturation by 10% instead.

■ 606565

■ 606565

FFFFFF

■ 484D4D

■ 929898

■ 323636

■ ADB3B3

■ 1D2121

■ C8CECE

■ 030A0A

■ E4EAEA

■ 000000

■ 606565

■ 606565

■ 566565

■ 6A6565

■ 4C6565

■ 746565

■ 426565

■ 7E6565

■ 386565

■ 886565

■ 2E6565

■ 936565

■ 236565

■ 9D6565

■ 196565

■ A76565

■ 0F6565

■ B16565

■ 056565

■ BB6565

Harmonies

Analogous

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



616563



606565



606566

Triad

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



606565



666366



666461

Complementary

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



606565



656060

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.



676361



606565



676365

Square

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



606565



646467



686363



646461

Rectangle

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



606565



616467



686363



676361

Sweetspot

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



606565



818282



606560



424242



C2C2C2

Same Dimension

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



606565



7A8282



606365



2F3333



007373



00F2F2

Inverse Universe

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



656065



827A82



656360



332F33



730073



F200F2

Previews

White Background



This preview shows how the Hex color 606565 looks on a white background.

Color Contrast Check

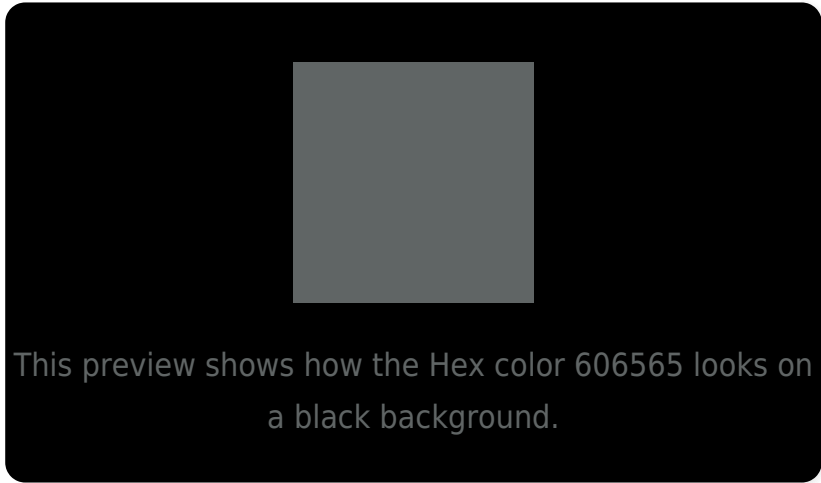
Large Text (above 18pt) WCAG AA ✓ Pass

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

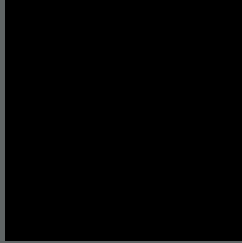
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

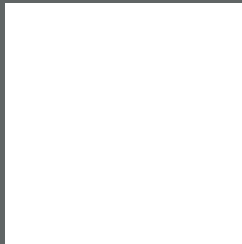
Any Text WCAG AAA × Fail

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

Hex 606565 Background



This preview shows how black text looks on a background with the Hex color 606565.



This preview shows how white text looks on a background with the Hex color 606565.

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
606565

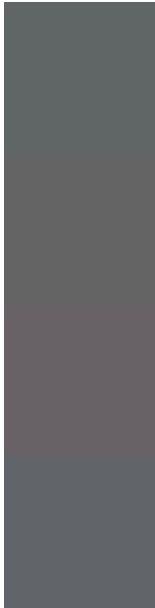
Protanopia
666364

Deuteranopia
6D6166



Tritanopia
61646C

Trichromacy



Original Color

606565

Protanomaly

646464

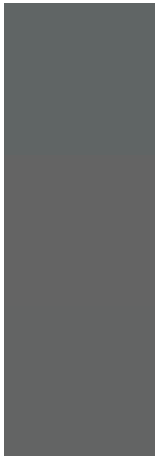
Deuteranomaly

686266

Tritanomaly

616469

Monochromacy



Original Color

606565

Achromatopsia

646464

Achromatomaly

636464

CSS Examples

Text

The CSS property to change the color of the text to Hex 606565 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 #606565 looks like.

```
.text, #text, p{  
    color:#606565  
}
```

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 #606565 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #606565
}
```

Border

The CSS property to change the border of an element to Hex 606565 is called "border". The border property can be set on classes, ids or directly on the HTML element.

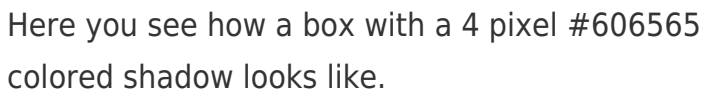
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#606565 }
```

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

```
.border{ border-color:#606565 }
```

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



Here you see how a box with a 4 pixel #606565 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #606565; -webkit-box-shadow:4px 4px  
4px 4px #606565; box-shadow:4px 4px 4px  
4px #606565 }
```

Background

The CSS property to change the background color of an element to Hex 606565 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#606565 }
```

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

```
.background{ background-color:#606565 }
```

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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