

Converting Colors

Hex(606060)

Have a look what the booklet for
Hex(606060) contains.

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Color

Hex(606060)

Conversions

Conversions Part 1

Format	Color
Hex	606060
RGB	96, 96, 96
RGB Percent	38%, 38%, 38%
CMY	0.6235, 0.6235, 0.6235
CMYK	0.00, 0.00, 0.00, 0.62
HSL	0°, 0%, 38%
HSV	0°, 0%, 38%
XYZ	11.1181, 11.6971, 12.7381
YIQ	96.0000, -0.0000, 0.0000

Conversions

Conversions Part 2

Format	Color
RYB	96, 96, 96
Decimal	6316128
CIELab	40.73, 0.00, -0.01
CIELCh	41, 0.006, 296.813
Yxy	11.6971, 0.3127, 0.3290
Android (android.graphics.Color)	4284506208 (0xFF606060)
YUV	96.0000, 0.0000, 0.0000
Hunter-Lab	34.2010, -1.8249, 1.8582

Details

The Hex color **606060** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **606060**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **929292**, and **323232** is the 20% darker color. If you saturate the color by 10%, you get **605656**, and if you desaturate by 10%, it is **606A6A**.

Distribution



Red (38%)

Green (38%)

Blue (38%)



Red (38%)

Yellow (38%)

Blue (38%)



Cyan (0%)

Magenta (0%)

Yellow (0%)

Black (62%)



Cyan (62%)

Magenta (62%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 606060 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 606060 by changing the saturation by 10% instead.

■ 606060

■ 606060

FFFFFF

■ 484848

■ 929292

■ 323232

■ ADADAD

■ 1D1D1D

■ C8C8C8

■ 030303

■ E4E4E4

■ 000000

■ 606060

■ 606060

■ 605656

■ 606A6A

■ 604D4D

■ 607373

■ 604343

■ 607D7D

■ 603A3A

■ 608686

■ 603030

■ 609090

■ 602626

■ 609A9A

■ 601D1D

■ 60A3A3

■ 601313

■ 60ADAD

■ 600A0A

■ 60B6B6

Harmonies

Sweetspot

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



606060



7D7D7D



404040



BFBFBF

Same Dimension

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



606060



7D7D7D



303030



700000



F00000

Inverse Universe

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



606060



7D7D7D



303030



007070



00F0F0

Previews

White Background



This preview shows how the Hex color 606060 looks on a white background.

Color Contrast Check

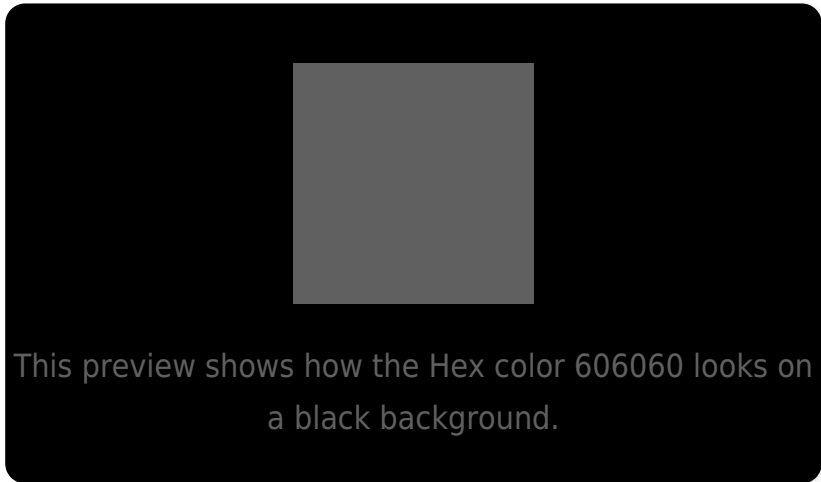
Large Text (above 18pt) WCAG AA ✓ Pass

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

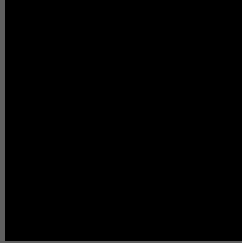
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

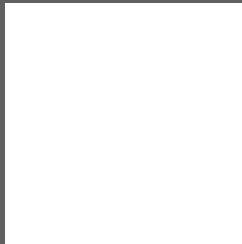
Any Text WCAG AAA × Fail

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

Hex 606060 Background



This preview shows how black text looks on a background with the Hex color 606060.



This preview shows how white text looks on a background with the Hex color 606060.

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
606060

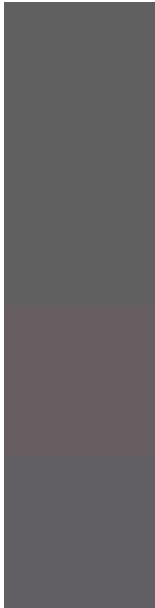
Protanopia
626060

Deuteranopia
695D61



Tritanopia
615F66

Trichromacy



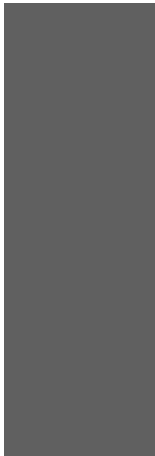
Original Color
606060

Protanomaly
616060

Deuteranomaly
665E61

Tritanomaly
615F64

Monochromacy



Original Color
606060

Achromatopsia
606060

Achromatomaly
606060

CSS Examples

Text

The CSS property to change the color of the text to Hex 606060 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 #606060 looks like.

```
.text, #text, p{  
    color:#606060  
}
```

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 #606060 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #606060
}
```

Border

The CSS property to change the border of an element to Hex 606060 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
#606060 }
```

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

```
.border{ border-color:#606060 }
```

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

Here you see how a box with a 4 pixel #606060 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #606060; -webkit-box-shadow:4px 4px  
4px 4px #606060; box-shadow:4px 4px 4px  
4px #606060 }
```

Background

The CSS property to change the background color of an element to Hex 606060 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#606060 }
```

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

```
.background{ background-color:#606060 }
```

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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