

Converting Colors

Hex(606064)

Have a look what the booklet for
Hex(606064) contains.

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Color

Hex(606064)

Conversions

Conversions Part 1

Format	Color
Hex	606064
RGB	96, 96, 100
RGB Percent	38%, 38%, 39%
CMY	0.6235, 0.6235, 0.6078
CMYK	0.04, 0.04, 0.00, 0.61
HSL	240°, 2%, 38%
HSV	240°, 4%, 39%
XYZ	11.3070, 11.7726, 13.7330
YIQ	96.4560, -1.2840, 1.2440

Conversions

Conversions Part 2

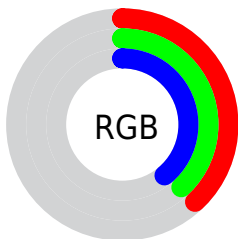
Format	Color
R_{YB}	96, 96, 100
Decimal	6316132
CIE Lab	40.85, 0.85, -2.28
CIE LCh	41, 2.433, 290.560
Yxy	11.7726, 0.3071, 0.3198
Android (android.graphics.Color)	4284506212 (0xFF606064)
YUV	96.4560, 1.7472, -0.3999
Hunter-Lab	34.3113, -1.2216, 0.2872

Details

The Hex color **606064** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **646460**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **929297**, and **323235** is the 20% darker color. If you saturate the color by 10%, you get **565664**, and if you desaturate by 10%, it is **6A6A64**.

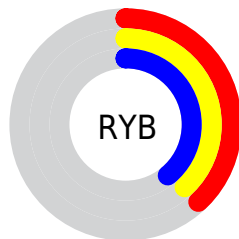
Distribution



Red (38%)

Green (38%)

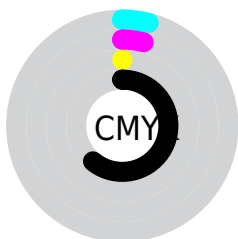
Blue (39%)



Red (38%)

Yellow (38%)

Blue (39%)

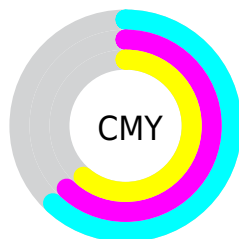


Cyan (4%)

Magenta (4%)

Yellow (0%)

Black (61%)



Cyan (62%)

Magenta (62%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 606064 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 606064 by changing the saturation by 10% instead.

606064

606064

FFFFFF

48484C

929297

323235

ADADB1

1D1D20

C8C8CD

030309

E4E4E9

000000

606064

606064

565664

6A6A64

4C4C64

747464

424264

7E7E64

■ 383864

■ 888864

■ 2E2E64

■ 929264

■ 242464

■ 9C9C64

■ 1A1A64

■ A6A664

■ 101064

■ B0B064

■ 060664

■ BABA64

Harmonies

Analogous

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



5E6164



606064



625F63

Triad

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



606064



645F5D



5C6160

Complementary

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



606064



646460

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.



5E615E



606064



63605C

Square

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



606064



655F5F



61615D



5C6262

Rectangle

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



606064



645F62



61615D



5D615F

Sweetspot

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



606064



818182



606464



424242



C2C2C2

Same Dimension

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



606064



7C7C82



626064



303033



000073



0000F2

Inverse Universe

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



646064



827C82



626460



333033



730073



F200F2

Previews

White Background



This preview shows how the Hex color 606064 looks on a white background.

Color Contrast Check

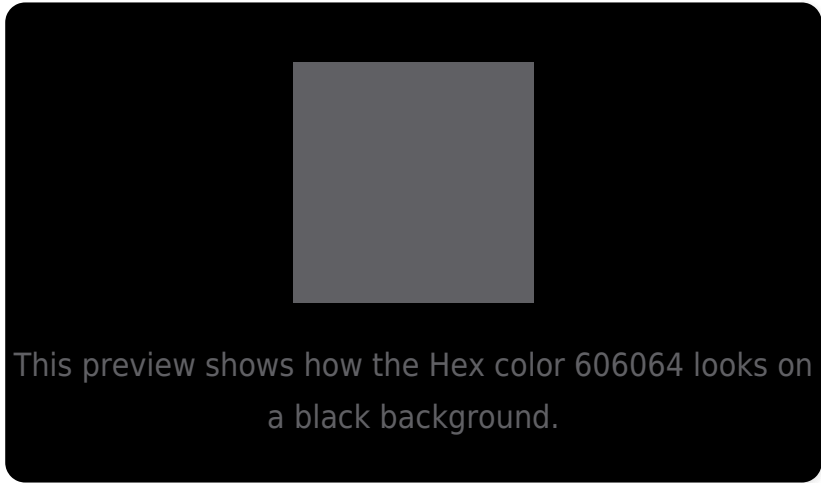
Large Text (above 18pt) WCAG AA ✓ Pass

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

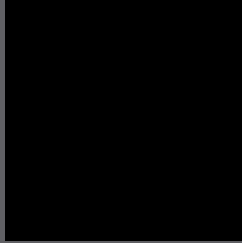
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

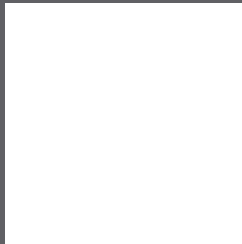
Any Text WCAG AAA × Fail

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

Hex 606064 Background



This preview shows how black text looks on a background with the Hex color 606064.

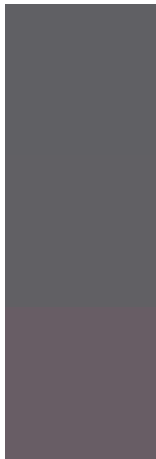


This preview shows how white text looks on a background with the Hex color 606064.

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
606064

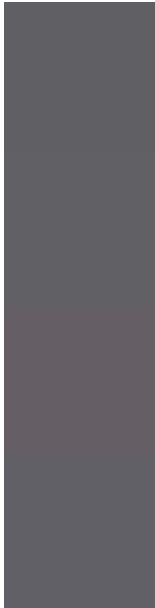
Protanopia
616064

Deuteranopia
685D65



Tritanopia
606067

Trichromacy



Original Color

606064

Protanomaly

616064

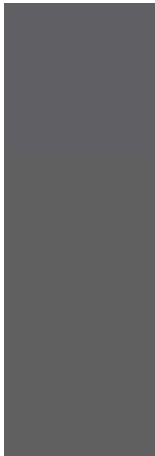
Deuteranomaly

655E65

Tritanomaly

606066

Monochromacy



Original Color

606064

Achromatopsia

606060

Achromatomaly

606061

CSS Examples

Text

The CSS property to change the color of the text to Hex 606064 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 #606064 looks like.

```
.text, #text, p{  
    color:#606064  
}
```

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 #606064 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #606064
}
```

Border

The CSS property to change the border of an element to Hex 606064 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
#606064 }
```

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

```
.border{ border-color:#606064 }
```

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

Here you see how a box with a 4 pixel #606064 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #606064; -webkit-box-shadow:4px 4px  
4px 4px #606064; box-shadow:4px 4px 4px  
4px #606064 }
```

Background

The CSS property to change the background color of an element to Hex 606064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#606064 }
```

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

```
.background{ background-color:#606064 }
```

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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