

Converting Colors

Hex(606B64)

Have a look what the booklet for
Hex(606B64) contains.

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Color

Hex(606B64)

Conversions

Conversions Part 1

Format	Color
Hex	606B64
RGB	96, 107, 100
RGB Percent	38%, 42%, 39%
CMY	0.6235, 0.5804, 0.6078
CMYK	0.10, 0.00, 0.07, 0.58
HSL	142°, 5%, 40%
HSV	142°, 10%, 42%
XYZ	12.3818, 13.9223, 14.0913
YIQ	102.9130, -4.3090, -4.5090

Conversions

Conversions Part 2

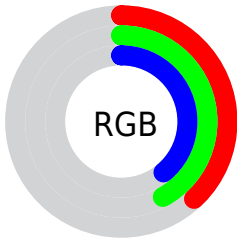
Format	Color
R_{YB}	96, 104, 107
Decimal	6318948
CIE _{Lab}	44.12, -5.68, 2.49
CIE _{LCh}	44, 6.201, 156.294
Yxy	13.9223, 0.3065, 0.3447
Android (android.graphics.Color)	4284509028 (0xFF606B64)
YUV	102.9130, -1.4361, -6.0627
Hunter-Lab	37.3126, -6.0635, 3.7277

Details

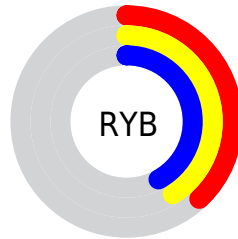
The Hex color **606B64** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6B6067**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **939E97**, and **323C35** is the 20% darker color. If you saturate the color by 10%, you get **556B5D**, and if you desaturate by 10%, it is **6B6B6B**.

Distribution



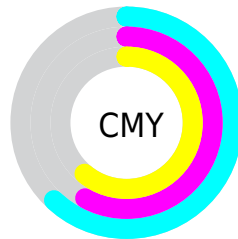
- Red (38%)
- Green (42%)
- Blue (39%)



- Red (38%)
- Yellow (41%)
- Blue (42%)



- Cyan (10%)
- Magenta (0%)
- Yellow (7%)
- Black (58%)



- Cyan (62%)
- Magenta (58%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 606B64 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 606B64 by changing the saturation by 10% instead.



606B64



606B64

FFFFFF



48534C



939E97



323C35



ADB9B1



1D2620



C8D5CD



031209



E5F1E9



000000



606B64



606B64



556B5D



6B6B6B



4B6B56



756B72



406B50



806B78

■ 356B49

■ 8B6B7F

■ 2B6B42

■ 956B86

■ 206B3B

■ A06B8D

■ 156B34

■ AB6B94

■ 0A6B2E

■ B66B9A

■ 006B27

■ C06BA1

Harmonies

Analogous

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



666A60



606B64



5C6B69

Triad

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



606B64



646872



736562

Complementary

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



606B64



6B6067

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.



736567



606B64



6B6771

Square

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



606B64



5F6A72



70656D



70675F

Rectangle

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



606B64



5C6B6D



70656D



746564

Sweetspot

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



606B64



888C8A



676B60



454746



C7C7C7



474747

Same Dimension

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



606B64



7B8C82



606B69



303632



00752B



00F559

Inverse Universe

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



6B6067



8C7B86



6B6062



363034



75004B



F5009C

Previews

White Background



This preview shows how the Hex color 606B64 looks on a white background.

Color Contrast Check

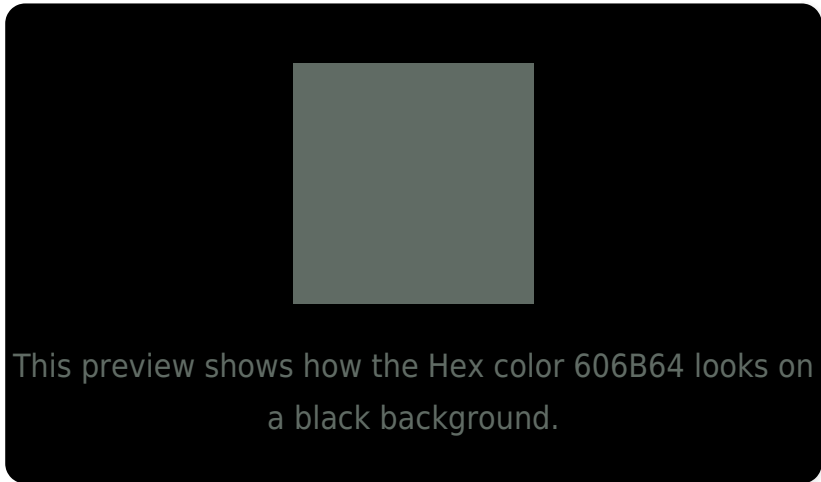
Large Text (above 18pt) WCAG AA ✓ Pass

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

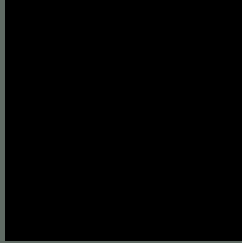
Any Text WCAG AA × Fail

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 606B64 Background



This preview shows how black text looks on a background with the Hex color 606B64.



This preview shows how white text looks on a background with the Hex color 606B64.

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](#).

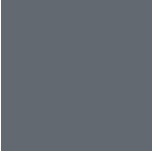
Dichromacy



Original Color
606B64

Protanopia
6B6862

Deuteranopia
736565



Tritanopia
626971

Trichromacy



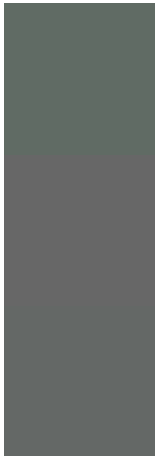
Original Color
606B64

Protanomaly
676963

Deuteranomaly
6C6765

Tritanomaly
616A6C

Monochromacy



Original Color
606B64

Achromatopsia
676767

Achromatomaly
646866

CSS Examples

Text

The CSS property to change the color of the text to Hex 606B64 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 #606B64 looks like.

```
.text, #text, p{  
    color:#606B64  
}
```

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 #606B64 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #606B64
}
```

Border

The CSS property to change the border of an element to Hex 606B64 is called "border". The border property can be set on classes, ids or directly on the HTML element.

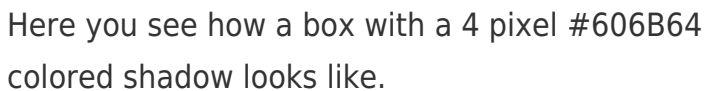
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#606B64 }
```

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

```
.border{ border-color:#606B64 }
```

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



Here you see how a box with a 4 pixel #606B64 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #606B64; -webkit-box-shadow:4px 4px  
4px 4px #606B64; box-shadow:4px 4px 4px  
4px #606B64 }
```

Background

The CSS property to change the background color of an element to Hex 606B64 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#606B64 }
```

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

```
.background{ background-color:#606B64 }
```

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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