

Converting Colors

Hex(606B65)

Have a look what the booklet for
Hex(606B65) contains.

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Color

Hex(606B65)

Conversions

Conversions Part 1

Format	Color
Hex	606B65
RGB	96, 107, 101
RGB Percent	38%, 42%, 40%
CMY	0.6235, 0.5804, 0.6039
CMYK	0.10, 0.00, 0.06, 0.58
HSL	147°, 5%, 40%
HSV	147°, 10%, 42%
XYZ	12.4305, 13.9418, 14.3478
YIQ	103.0270, -4.6300, -4.1980

Conversions

Conversions Part 2

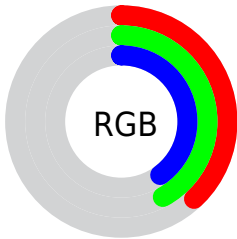
Format	Color
R_{YB}	96, 104, 107
Decimal	6318949
CIE Lab	44.15, -5.47, 1.93
CIE LCh	44, 5.798, 160.543
Yxy	13.9418, 0.3053, 0.3424
Android (android.graphics.Color)	4284509029 (0xFF606B65)
YUV	103.0270, -0.9993, -6.1627
Hunter-Lab	37.3387, -5.9177, 3.3543

Details

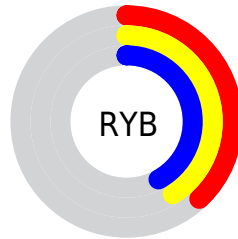
The Hex color **606B65** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6B6066**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **939E98**, and **323C36** is the 20% darker color. If you saturate the color by 10%, you get **556B5F**, and if you desaturate by 10%, it is **6B6B6B**.

Distribution



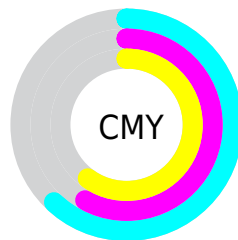
- Red (38%)
- Green (42%)
- Blue (40%)



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



- Cyan (10%)
- Magenta (0%)
- Yellow (6%)
- Black (58%)



- Cyan (62%)
- Magenta (58%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 606B65 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 606B65 by changing the saturation by 10% instead.

606B65

606B65

FFFFFF

48534D

939E98

323C36

ADB9B3

1D2621

C8D5CE

03120A

E5F1EA

000000

606B65

606B65

556B5F

6B6B6B

4B6B59

756B71

406B53

806B77

■ 356B4E

■ 8B6B7C

■ 2B6B48

■ 956B82

■ 206B42

■ A06B88

■ 156B3C

■ AB6B8E

■ 0A6B36

■ B66B94

■ 006B31

■ C06B9A

Harmonies

Analogous

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



656A61



606B65



5D6B6A

Triad

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



606B65



666872



726662

Complementary

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



606B65



6B6066

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



606B65



6B6770

Square

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



606B65



606A71



70656C



6F675F

Rectangle

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



606B65



5D6B6D



70656C



736564

Sweetspot

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



606B65



888C8A



666B60



454746



C7C7C7



474747

Same Dimension

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



606B65



7B8C83



606B6A



303633



007535



00F56F

Inverse Universe

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



6B6066



8C7B85



6B6061



363033



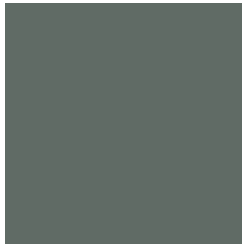
750040



F50086

Previews

White Background



This preview shows how the Hex color 606B65 looks on a white background.

Color Contrast Check

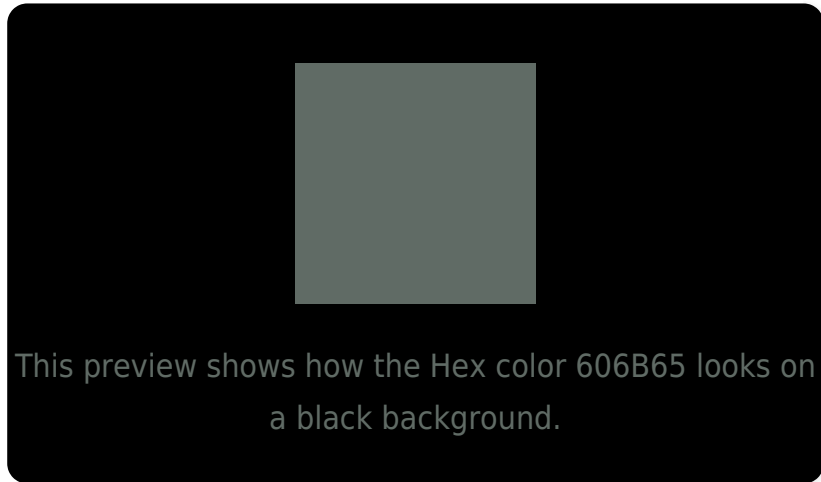
Large Text (above 18pt) WCAG AA ✓ Pass

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

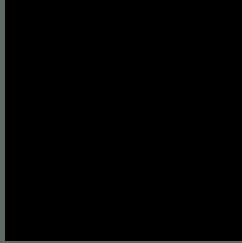
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

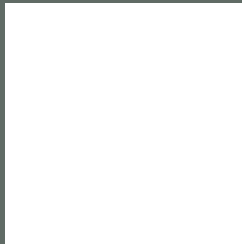
Any Text WCAG AAA × Fail

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

Hex 606B65 Background



This preview shows how black text looks on a background with the Hex color 606B65.



This preview shows how white text looks on a background with the Hex color 606B65.

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](#).

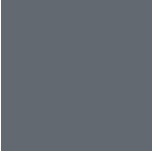
Dichromacy



Original Color
606B65

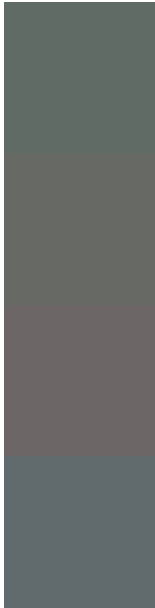
Protanopia
6B6863

Deuteranopia
736566



Tritanopia
626971

Trichromacy



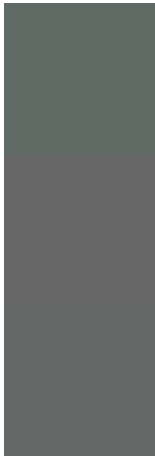
Original Color
606B65

Protanomaly
676964

Deuteranomaly
6C6766

Tritanomaly
616A6D

Monochromacy



Original Color
606B65

Achromatopsia
676767

Achromatomaly
646866

CSS Examples

Text

The CSS property to change the color of the text to Hex 606B65 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 #606B65 looks like.

```
.text, #text, p{  
    color:#606B65  
}
```

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 #606B65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #606B65
}
```

Border

The CSS property to change the border of an element to Hex 606B65 is called "border". The border property can be set on classes, ids or directly on the HTML element.

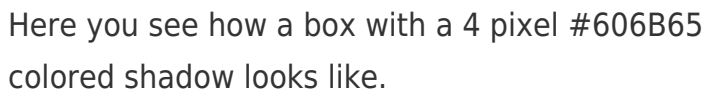
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#606B65 }
```

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

```
.border{ border-color:#606B65 }
```

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



Here you see how a box with a 4 pixel #606B65 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #606B65; -webkit-box-shadow:4px 4px  
4px 4px #606B65; box-shadow:4px 4px 4px  
4px #606B65 }
```

Background

The CSS property to change the background color of an element to Hex 606B65 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#606B65 }
```

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

```
.background{ background-color:#606B65 }
```

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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