

Converting Colors

Hex(606963)

Have a look what the booklet for
Hex(606963) contains.

Hex(606963)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(606963)

Conversions

Conversions Part 1

Format	Color
Hex	606963
RGB	96, 105, 99
RGB Percent	38%, 41%, 39%
CMY	0.6235, 0.5882, 0.6118
CMYK	0.09, 0.00, 0.06, 0.59
HSL	140°, 4%, 39%
HSV	140°, 9%, 41%
XYZ	12.1276, 13.4908, 13.7692
YIQ	101.6250, -3.4380, -3.7740

Conversions

Conversions Part 2

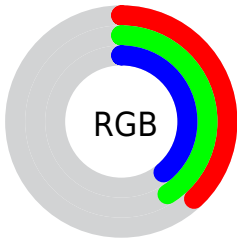
Format	Color
R_{YB}	96, 103, 105
Decimal	6318435
CIE _{Lab}	43.49, -4.72, 2.19
CIE _{LCh}	43, 5.202, 155.129
Yxy	13.4908, 0.3079, 0.3425
Android (android.graphics.Color)	4284508515 (0xFF606963)
YUV	101.6250, -1.2941, -4.9331
Hunter-Lab	36.7298, -5.3395, 3.4844

Details

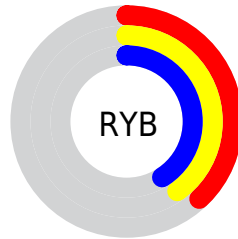
The Hex color **606963** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **696066**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **939C96**, and **323A35** is the 20% darker color. If you saturate the color by 10%, you get **56695C**, and if you desaturate by 10%, it is **6A696A**.

Distribution



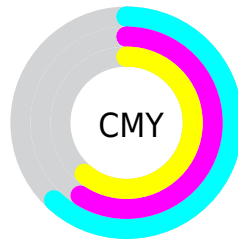
- Red (38%)
- Green (41%)
- Blue (39%)



- Red (38%)
- Yellow (40%)
- Blue (41%)



- Cyan (9%)
- Magenta (0%)
- Yellow (6%)
- Black (59%)



- Cyan (62%)
- Magenta (59%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 606963 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 606963 by changing the saturation by 10% instead.



606963



606963

FFFFFF



48514B



939C96



323A35



ADB7B0



1D241F



C8D3CC



030F07



E5EFE8



000000



606963



606963



56695C



6A696A



4B6955



756971



41694E



806978

■ 366947

■ 8A697F

■ 2B6940

■ 956986

■ 216939

■ 9F698D

■ 176932

■ AA6994

■ 0C692B

■ B4699B

■ 026924

■ BF69A2

Harmonies

Analogous

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



656860



606963



5D6967

Triad

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



606963



63676F



706462

Complementary

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



606963



696066

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.



706466



606963



69656E

Square

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



606963



5F686E



6D646A



6E655F

Rectangle

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



606963



5C696A



6D646A



706463

Sweetspot

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



606963



868A87



666960



424543



C4C4C4



454545

Same Dimension

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



606963



7C8A81



606967



303632



007527



00F552

Inverse Universe

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



696066



8A7C85



696062



363034



75004E



F500A3

Previews

White Background



This preview shows how the Hex color 606963 looks on a white background.

Color Contrast Check

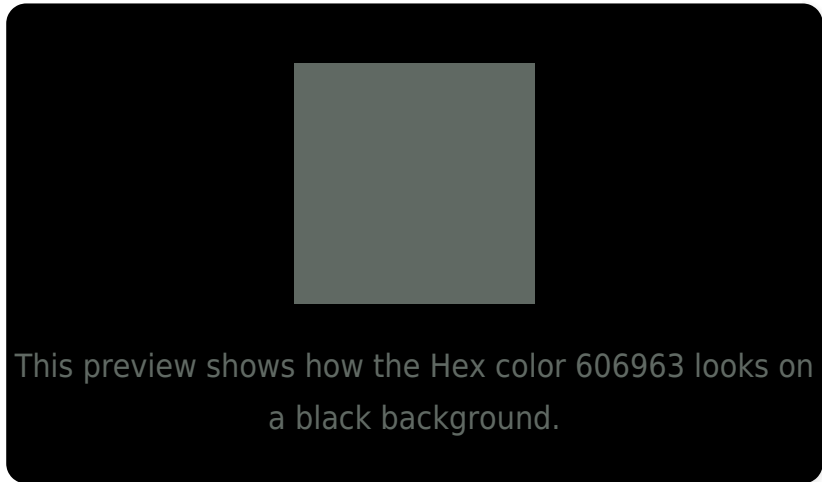
Large Text (above 18pt) WCAG AA ✓ Pass

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

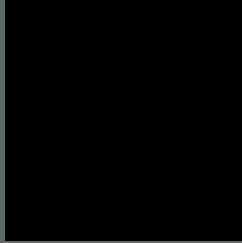
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

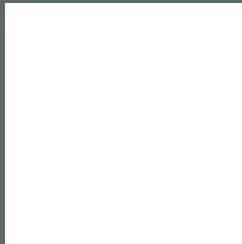
Any Text WCAG AAA × Fail

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

Hex 606963 Background



This preview shows how black text looks on a background with the Hex color 606963.



This preview shows how white text looks on a background with the Hex color 606963.

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
606963

Protanopia
6A6661

Deuteranopia
716364



Tritanopia
62676F

Trichromacy



Original Color

606963

Protanomaly

666762

Deuteranomaly

6B6564

Tritanomaly

61686B

Monochromacy



Original Color

606963

Achromatopsia

666666

Achromatomaly

646765

CSS Examples

Text

The CSS property to change the color of the text to Hex 606963 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 #606963 looks like.

```
.text, #text, p{  
    color:#606963  
}
```

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 #606963 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #606963
}
```

Border

The CSS property to change the border of an element to Hex 606963 is called "border". The border property can be set on classes, ids or directly on the HTML element.

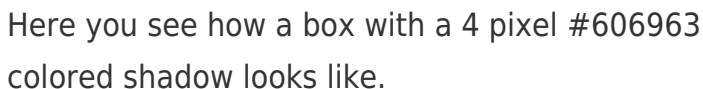
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#606963 }
```

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

```
.border{ border-color:#606963 }
```

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



Here you see how a box with a 4 pixel #606963 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #606963; -webkit-box-shadow:4px 4px  
4px 4px #606963; box-shadow:4px 4px 4px  
4px #606963 }
```

Background

The CSS property to change the background color of an element to Hex 606963 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#606963 }
```

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

```
.background{ background-color:#606963 }
```

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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