

Converting Colors

Hex(606C3A)

Have a look what the booklet for
Hex(606C3A) contains.

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Color

Hex(606C3A)

Conversions

Conversions Part 1

Format	Color
Hex	606C3A
RGB	96, 108, 58
RGB Percent	38%, 42%, 23%
CMY	0.6235, 0.5765, 0.7725
CMYK	0.11, 0.00, 0.46, 0.58
HSL	74°, 30%, 33%
HSV	74°, 46%, 42%
XYZ	10.9502, 13.5174, 6.0350
YIQ	98.7120, 8.8980, -18.0940

Conversions

Conversions Part 2

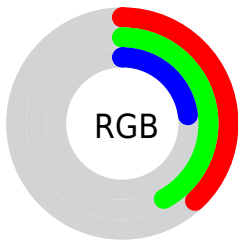
Format	Color
RYB	58, 108, 70
Decimal	6319162
CIELab	43.53, -13.31, 26.39
CIELCh	44, 29.556, 116.772
Yxy	13.5174, 0.3590, 0.4432
Android (android.graphics.Color)	4284509242 (0xFF606C3A)
YUV	98.7120, -20.0710, -2.3784
Hunter-Lab	36.7660, -11.1773, 16.0040

Details

The Hex color **606C3A** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **463A6C**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **939F6A**, and **303D0D** is the 20% darker color. If you saturate the color by 10%, you get **5D6C2F**, and if you desaturate by 10%, it is **636C45**.

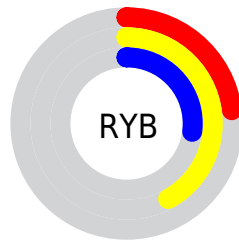
Distribution



Red (38%)

Green (42%)

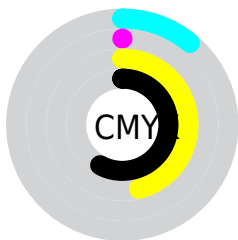
Blue (23%)



Red (23%)

Yellow (42%)

Blue (27%)

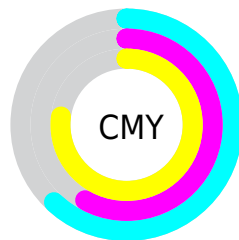


Cyan (11%)

Magenta (0%)

Yellow (46%)

Black (58%)



Cyan (62%)

Magenta (58%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 606C3A 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 606C3A by changing the saturation by 10% instead.



606C3A



606C3A

FFFFFF



485423



939F6A



303D0D



AEBA84



1B2700



CAD69E



001400



E6F2B9



000000



FFFFD5



FFFFFF1



606C3A



606C3A



5D6C2F



636C45

■ 5B6C24

■ 656C50

■ 586C1A

■ 686C5A

■ 566C0F

■ 6A6C65

■ 536C04

■ 6D6C70

■ 526C00

■ 706C7B

■ 726C86

■ 756C90

■ 776C9B

Harmonies

Analogous

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



796535



606C3A



43714B

Triad

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



606C3A



00708F



93536B

Complementary

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



606C3A



463A6C

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.



835982



606C3A



3B6A97

Square

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



606C3A



00737C



656193



955552

Rectangle

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



606C3A



2B735B



656193



8F5473

Sweetspot

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



606C3A



888C79



6C463A



44473B



C7C7C7



474747

Same Dimension

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



606C3A



798C3E



476C3A



343630



597500



BAF500

Inverse Universe

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



463A6C



513E8C



5F3A6C



313036



1C0075



3B00F5

Previews

White Background



This preview shows how the Hex color 606C3A looks on a white background.

Color Contrast Check

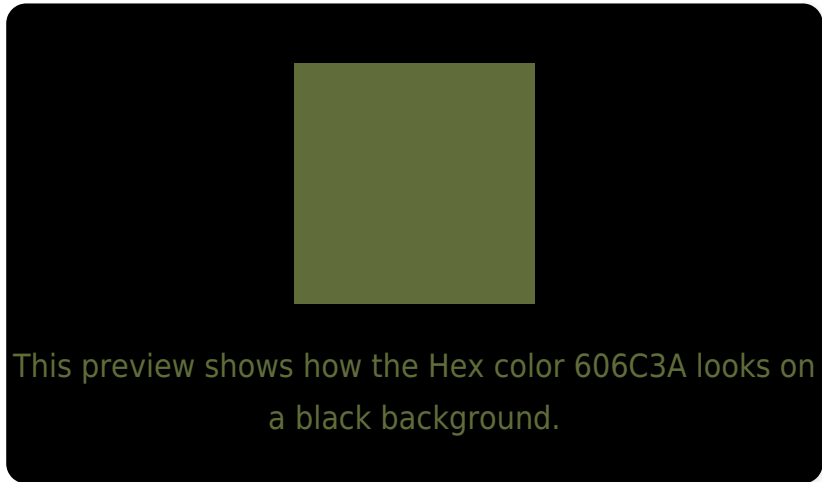
Large Text (above 18pt) WCAG AA ✓ Pass

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

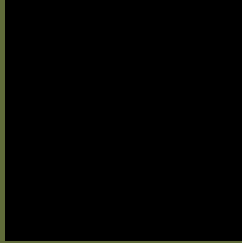
Any Text WCAG AA × Fail

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 606C3A Background



This preview shows how black text looks on a background with the Hex color 606C3A.



This preview shows how white text looks on a background with the Hex color 606C3A.

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
606C3A

Protanopia
716738

Deuteranopia
7D623C



Tritanopia
6666E

Trichromacy



Original Color
606C3A

Protanomaly
6B6939

Deuteranomaly
72663B

Tritanomaly
64685B

Monochromacy



Original Color
606C3A

Achromatopsia
636363

Achromatomaly
626654

CSS Examples

Text

The CSS property to change the color of the text to Hex 606C3A 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 #606C3A looks like.

```
.text, #text, p{  
    color:#606C3A  
}
```

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 #606C3A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #606C3A
}
```

Border

The CSS property to change the border of an element to Hex 606C3A 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
#606C3A }
```

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

```
.border{ border-color:#606C3A }
```

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

Here you see how a box with a 4 pixel #606C3A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #606C3A; -webkit-box-shadow:4px 4px  
4px 4px #606C3A; box-shadow:4px 4px 4px  
4px #606C3A }
```

Background

The CSS property to change the background color of an element to Hex 606C3A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#606C3A }
```

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

```
.background{ background-color:#606C3A }
```

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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