

Converting Colors

Hex(606348)

Have a look what the booklet for
Hex(606348) contains.

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Color

Hex(606348)

Conversions

Conversions Part 1

Format	Color
Hex	606348
RGB	96, 99, 72
RGB Percent	38%, 39%, 28%
CMY	0.6235, 0.6118, 0.7176
CMYK	0.03, 0.00, 0.27, 0.61
HSL	67°, 16%, 34%
HSV	67°, 27%, 39%
XYZ	10.4554, 11.8784, 7.8726
YIQ	95.0250, 6.8790, -9.0330

Conversions

Conversions Part 2

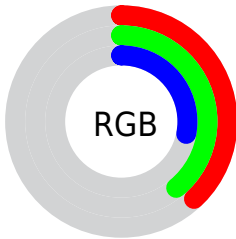
Format	Color
R_{YB}	72, 99, 75
Decimal	6316872
CIE _{Lab}	41.02, -6.21, 14.99
CIE _{LCh}	41, 16.230, 112.505
Yxy	11.8784, 0.3461, 0.3932
Android (android.graphics.Color)	4284506952 (0xFF606348)
YUV	95.0250, -11.3513, 0.8551
Hunter-Lab	34.4650, -6.1634, 10.5823

Details

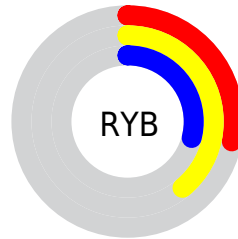
The Hex color **606348** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4B4863**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **939679**, and **31351C** is the 20% darker color. If you saturate the color by 10%, you get **5F633E**, and if you desaturate by 10%, it is **616352**.

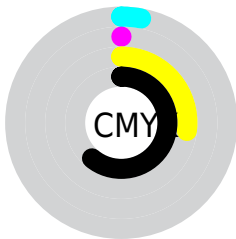
Distribution



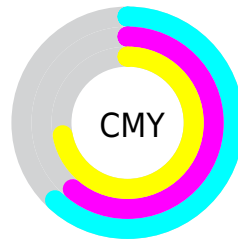
- Red (38%)
- Green (39%)
- Blue (28%)



- Red (28%)
- Yellow (39%)
- Blue (29%)



- Cyan (3%)
- Magenta (0%)
- Yellow (27%)
- Black (61%)



- Cyan (62%)
- Magenta (61%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 606348 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 606348 by changing the saturation by 10% instead.



606348



606348

FFFFFF



484B31



939679



31351C



AEB092



1D1F03



C9CCAD



000700



E5E8C8



000000



FFFFE5



606348



606348



5F633E



616352



5E6334



62635C

■ 5D632A

■ 636366

■ 5C6320

■ 646370

■ 5B6316

■ 66637A

■ 59630D

■ 676383

■ 586303

■ 68638D

■ 586300

■ 696397

■ 6A63A1

Harmonies

Analogous

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



6E5F47



606348



516650

Triad

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



606348



3E6675



795765

Complementary

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



606348



4B4863

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.



6F5A71



606348



4C637B

Square

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



606348



3A686A



5E5E79



7C5857

Rectangle

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



606348



476858



5E5E79



765869

Sweetspot

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



606348



7E8075



634B48



3F4039



BFBFBF



404040

Same Dimension

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



606348



7B8055



536348



30302C



647000



D5F000

Inverse Universe

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



4B4863



5A5580



584863



2C2C30



0C0070



1B00F0

Previews

White Background



This preview shows how the Hex color 606348 looks on a white background.

Color Contrast Check

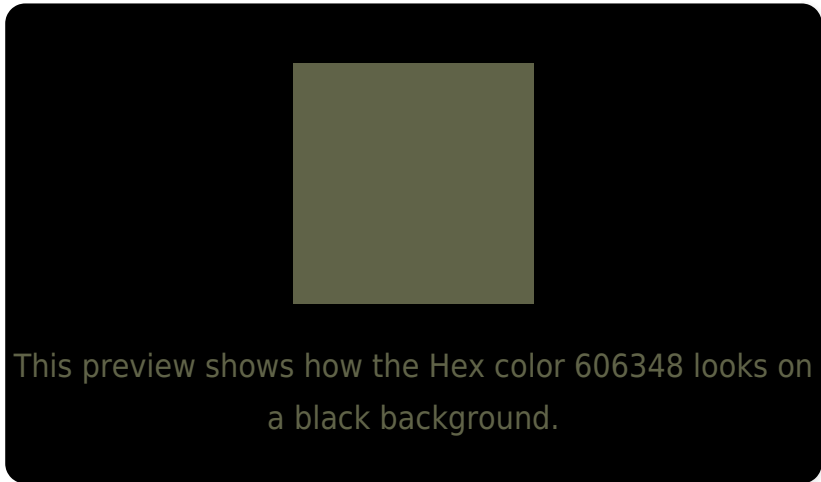
Large Text (above 18pt) WCAG AA ✓ Pass

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

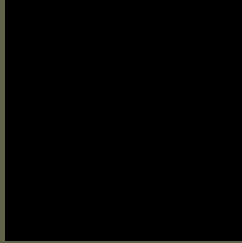
Any Text WCAG AA × Fail

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 606348 Background



This preview shows how black text looks on a background with the Hex color 606348.



This preview shows how white text looks on a background with the Hex color 606348.

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
606348

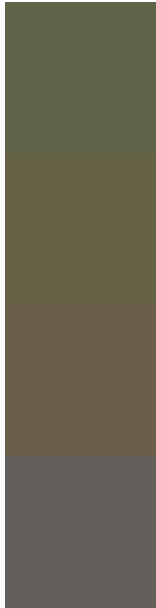
Protanopia
686147

Deuteranopia
725D49



Tritanopia
645F67

Trichromacy



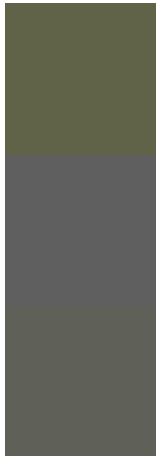
Original Color
606348

Protanomaly
656247

Deuteranomaly
6B5F49

Tritanomaly
63605C

Monochromacy



Original Color
606348

Achromatopsia
5F5F5F

Achromatomaly
5F6057

CSS Examples

Text

The CSS property to change the color of the text to Hex 606348 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 #606348 looks like.

```
.text, #text, p{  
    color:#606348  
}
```

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 #606348 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #606348
}
```

Border

The CSS property to change the border of an element to Hex 606348 is called "border". The border property can be set on classes, ids or directly on the HTML element.

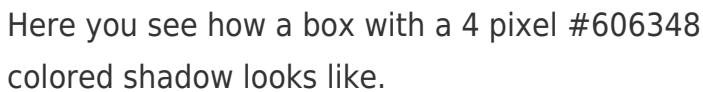
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#606348 }
```

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

```
.border{ border-color:#606348 }
```

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



Here you see how a box with a 4 pixel #606348 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #606348; -webkit-box-shadow:4px 4px  
4px 4px #606348; box-shadow:4px 4px 4px  
4px #606348 }
```

Background

The CSS property to change the background color of an element to Hex 606348 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#606348 }
```

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

```
.background{ background-color:#606348 }
```

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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