

Converting Colors

Hex(607153)

Have a look what the booklet for
Hex(607153) contains.

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Color

Hex(607153)

Conversions

Conversions Part 1

Format	Color
Hex	607153
RGB	96, 113, 83
RGB Percent	38%, 44%, 33%
CMY	0.6235, 0.5569, 0.6745
CMYK	0.15, 0.00, 0.27, 0.56
HSL	94°, 15%, 38%
HSV	94°, 27%, 44%
XYZ	12.2903, 14.9216, 10.4160
YIQ	104.4970, -0.5020, -12.9340

Conversions

Conversions Part 2

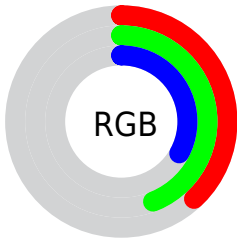
Format	Color
R_{YB}	83, 113, 100
Decimal	6320467
CIE _{Lab}	45.53, -12.36, 14.61
CIE _{LCh}	46, 19.138, 130.233
Yxy	14.9216, 0.3266, 0.3966
Android (android.graphics.Color)	4284510547 (0xFF607153)
YUV	104.4970, -10.5980, -7.4519
Hunter-Lab	38.6285, -10.8069, 11.0526

Details

The Hex color **607153** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **645371**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **93A585**, and **314126** is the 20% darker color. If you saturate the color by 10%, you get **5A7148**, and if you desaturate by 10%, it is **66715E**.

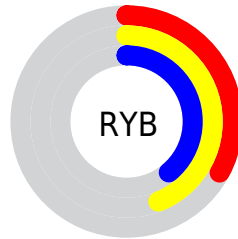
Distribution



Red (38%)

Green (44%)

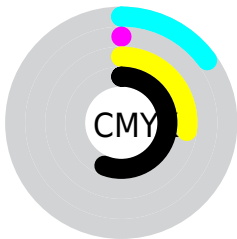
Blue (33%)



Red (33%)

Yellow (44%)

Blue (39%)

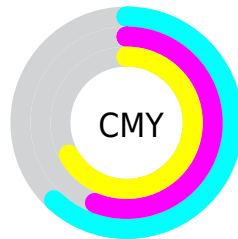


Cyan (15%)

Magenta (0%)

Yellow (27%)

Black (56%)



Cyan (62%)

Magenta (56%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 607153 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 607153 by changing the saturation by 10% instead.

607153

607153

FFFFFF

48593C

93A585

314126

AEC09F

1C2B11

C9DCBA

001700

E5F8D6

000000

FFFFF2

607153

607153

5A7148

66715E

53713C

6D716A

■ 4D7131

■ 737175

■ 467126

■ 7A7180

■ 40711B

■ 80718B

■ 3A710F

■ 867197

■ 337104

■ 8D71A2

■ 317100

■ 9371AD

■ 9A71B9

Harmonies

Analogous

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



726D4C



607153



4E7460

Triad

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



607153



4A7089



8C6067

Complementary

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



607153



645371

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.



856177



607153



606B8B

Square

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



607153



3C7480



756684



8A6258

Rectangle

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



607153



43756B



756684



8B606C

Sweetspot

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



607153



8D9488



716453



464A43



C9C9C9



4A4A4A

Same Dimension

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



607153



799465



537155



353832



347800



6BF700

Inverse Universe

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



645371



7F6594



71536F



363238



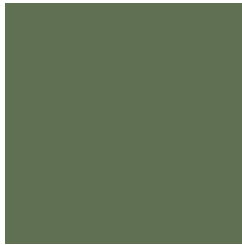
440078



8C00F7

Previews

White Background



This preview shows how the Hex color 607153 looks on a white background.

Color Contrast Check

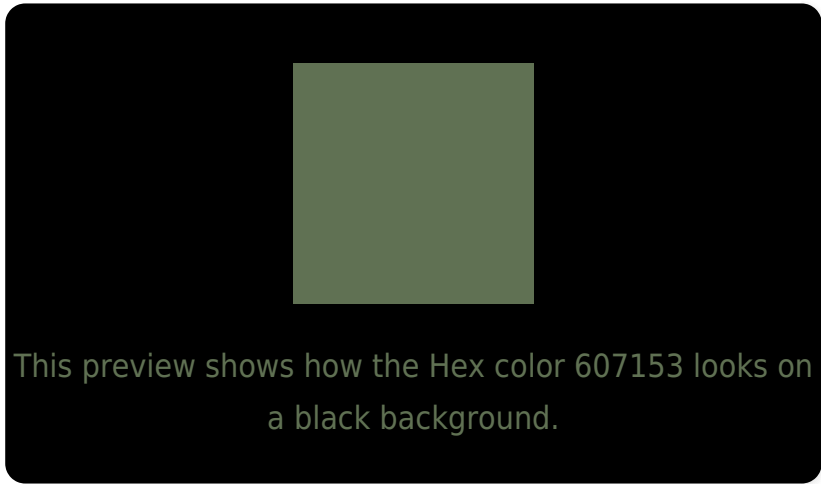
Large Text (above 18pt) WCAG AA ✓ Pass

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

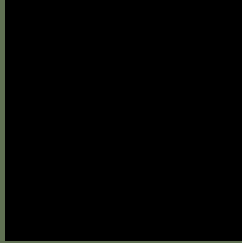
Any Text WCAG AA × Fail

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 607153 Background



This preview shows how black text looks on a background with the Hex color 607153.



This preview shows how white text looks on a background with the Hex color 607153.

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](#).

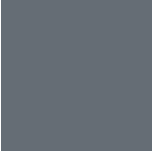
Dichromacy



Original Color
607153

Protanopia
736B50

Deuteranopia
7E6755



Tritanopia
656D75

Trichromacy



Original Color
607153

Protanomaly
6C6D51

Deuteranomaly
736B54

Tritanomaly
636E69

Monochromacy



Original Color
607153

Achromatopsia
686868

Achromatomaly
656B60

CSS Examples

Text

The CSS property to change the color of the text to Hex 607153 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 #607153 looks like.

```
.text, #text, p{  
    color:#607153  
}
```

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 #607153 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #607153
}
```

Border

The CSS property to change the border of an element to Hex 607153 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
#607153 }
```

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

```
.border{ border-color:#607153 }
```

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

Here you see how a box with a 4 pixel #607153 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #607153; -webkit-box-shadow:4px 4px  
4px 4px #607153; box-shadow:4px 4px 4px  
4px #607153 }
```

Background

The CSS property to change the background color of an element to Hex 607153 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#607153 }
```

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

```
.background{ background-color:#607153 }
```

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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