

Converting Colors

Hex(607D3B)

Have a look what the booklet for
Hex(607D3B) contains.

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Color

Hex(607D3B)

Conversions

Conversions Part 1

Format	Color
Hex	607D3B
RGB	96, 125, 59
RGB Percent	38%, 49%, 23%
CMY	0.6235, 0.5098, 0.7686
CMYK	0.23, 0.00, 0.53, 0.51
HSL	86°, 36%, 36%
HSV	86°, 53%, 49%
XYZ	12.9469, 17.4698, 6.8273
YIQ	108.8050, 3.9020, -26.6740

Conversions

Conversions Part 2

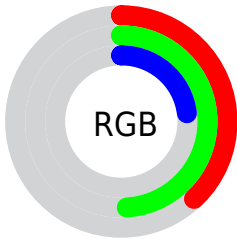
Format	Color
RYB	59, 125, 88
Decimal	6323515
CIELab	48.85, -22.25, 32.35
CIELCh	49, 39.260, 124.518
Yxy	17.4698, 0.3476, 0.4691
Android (android.graphics.Color)	4284513595 (0xFF607D3B)
YUV	108.8050, -24.5539, -11.2300
Hunter-Lab	41.7969, -17.8528, 19.5731

Details

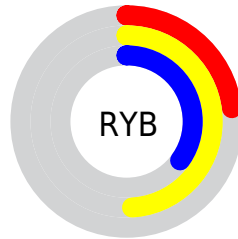
The Hex color **607D3B** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **583B7D**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **94B26C**, and **2F4C0B** is the 20% darker color. If you saturate the color by 10%, you get **5B7D2F**, and if you desaturate by 10%, it is **657D48**.

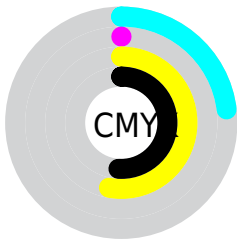
Distribution



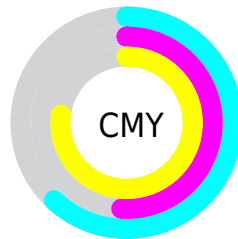
- Red (38%)
- Green (49%)
- Blue (23%)



- Red (23%)
- Yellow (49%)
- Blue (35%)



- Cyan (23%)
- Magenta (0%)
- Yellow (53%)
- Black (51%)



- Cyan (62%)
- Magenta (51%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 607D3B 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 607D3B by changing the saturation by 10% instead.



607D3B



607D3B

FFFFFF



476424



94B26C



2F4C0B



AFCD86



193500



CBEAA0



002000



E8FFBC



000000



FFFFD8



FFFFF4



607D3B



607D3B



5B7D2F



657D48

■ 557D22

■ 6B7D54

■ 507D16

■ 707D61

■ 4A7D09

■ 767D6D

■ 467D00

■ 7B7D7A

■ 817D86

■ 867D93

■ 8C7D9F

■ 917DAC

Harmonies

Analogous

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



83742F



607D3B



328356

Triad

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



607D3B



007FAF



B15870

Complementary

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



607D3B



583B7D

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.



A15D91



607D3B



4276B6

Square

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



607D3B



008499



7D69AB



AF5D50

Rectangle

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



607D3B



00846D



7D69AB



AE587C

Sweetspot

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



607D3B



98A389



7D583B



4B5242



D1D1D1



525252

Same Dimension

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



607D3B



76A33C



3F7D3B



3D4039



478000



000000

Inverse Universe

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



583B7D



6A3CA3



793B7D



3C3940



380080



000000

Previews

White Background



This preview shows how the Hex color 607D3B looks on a white background.

Color Contrast Check

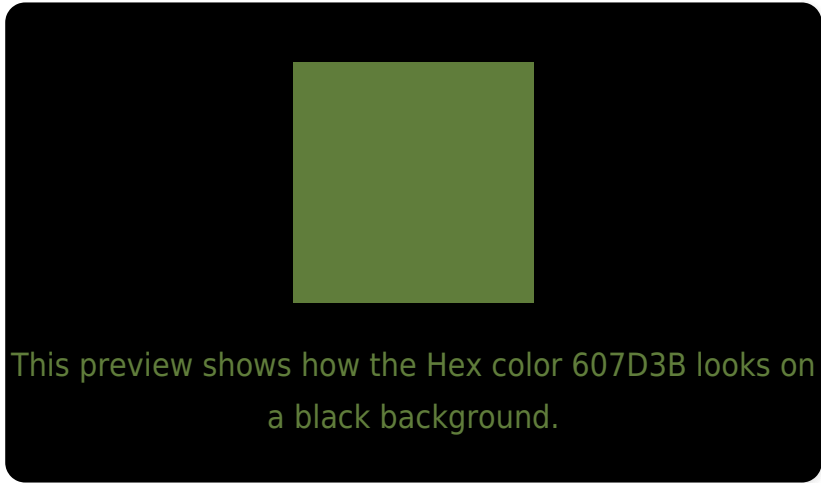
Large Text (above 18pt) WCAG AA ✓ Pass

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

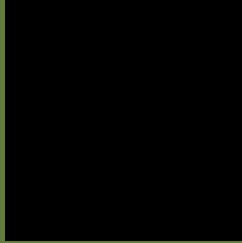
Any Text WCAG AA × Fail

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 607D3B Background



This preview shows how black text looks on a background with the Hex color 607D3B.



This preview shows how white text looks on a background with the Hex color 607D3B.

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](#).

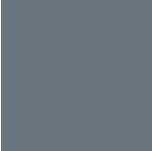
Dichromacy



Original Color
607D3B

Protanopia
807438

Deuteranopia
8E6E3F

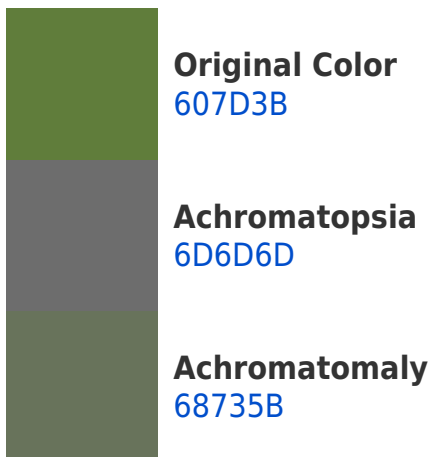


Tritanopia
69767F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 607D3B 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 #607D3B looks like.

```
.text, #text, p{  
    color:#607D3B  
}
```

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 #607D3B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #607D3B
}
```

Border

The CSS property to change the border of an element to Hex 607D3B 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
#607D3B }
```

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

```
.border{ border-color:#607D3B }
```

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

Here you see how a box with a 4 pixel #607D3B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #607D3B; -webkit-box-shadow:4px 4px  
4px 4px #607D3B; box-shadow:4px 4px 4px  
4px #607D3B }
```

Background

The CSS property to change the background color of an element to Hex 607D3B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#607D3B }
```

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

```
.background{ background-color:#607D3B }
```

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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