

Converting Colors

Hex(607E40)

Have a look what the booklet for
Hex(607E40) contains.

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Color

Hex(607E40)

Conversions

Conversions Part 1

Format	Color
Hex	607E40
RGB	96, 126, 64
RGB Percent	38%, 49%, 25%
CMY	0.6235, 0.5059, 0.7490
CMYK	0.24, 0.00, 0.49, 0.51
HSL	89°, 33%, 37%
HSV	89°, 49%, 49%
XYZ	13.2101, 17.7787, 7.5859
YIQ	109.9620, 2.0220, -25.6420

Conversions

Conversions Part 2

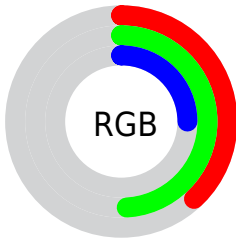
Format	Color
RYB	64, 126, 94
Decimal	6323776
CIELab	49.23, -22.15, 30.16
CIELCh	49, 37.425, 126.295
Yxy	17.7787, 0.3425, 0.4609
Android (android.graphics.Color)	4284513856 (0xFF607E40)
YUV	109.9620, -22.6593, -12.2447
Hunter-Lab	42.1648, -17.8646, 18.8485

Details

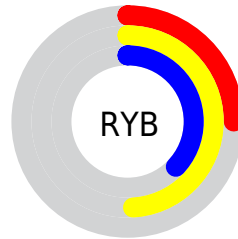
The Hex color **607E40** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **5E407E**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **94B371**, and **2F4D11** is the 20% darker color. If you saturate the color by 10%, you get **5A7E33**, and if you desaturate by 10%, it is **667E4D**.

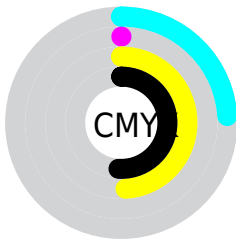
Distribution



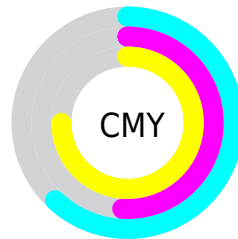
- Red (38%)
- Green (49%)
- Blue (25%)



- Red (25%)
- Yellow (49%)
- Blue (37%)



- Cyan (24%)
- Magenta (0%)
- Yellow (49%)
- Black (51%)



- Cyan (62%)
- Magenta (51%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 607E40 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 607E40 by changing the saturation by 10% instead.

 607E40

 607E40

FFFFFF

 476529

 94B371

 2F4D11

 AFCE8B

 193600

 CBEB A6

 002100

 E7FFC1

 000000

 FFFFDD

 FFFFFA

 607E40

 607E40

 5A7E33

 667E4D

■ 547E27

■ 6C7E59

■ 4E7E1A

■ 727E66

■ 487E0E

■ 787E72

■ 427E01

■ 7E7E7F

■ 417E00

■ 857E8C

■ 8B7E98

■ 917EA5

■ 977EB1

Harmonies

Analogous

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



827534



607E40



34835A

Triad

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



607E40



007FAF



B05A6F

Complementary

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



607E40



5E407E

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.



A25F8F



607E40



4B76B4

Square

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



607E40



00849A



806AA8



AD5F51

Rectangle

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



607E40



008570



806AA8



AD5B7A

Sweetspot

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



607E40



97A38B



7E5E40



4A5243



D1D1D1



525252

Same Dimension

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



607E40



75A343



417E40



3D4039



428000



000000

Inverse Universe

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



5E407E



7243A3



7D407E



3C3940



3E0080



000000

Previews

White Background



This preview shows how the Hex color 607E40 looks on a white background.

Color Contrast Check

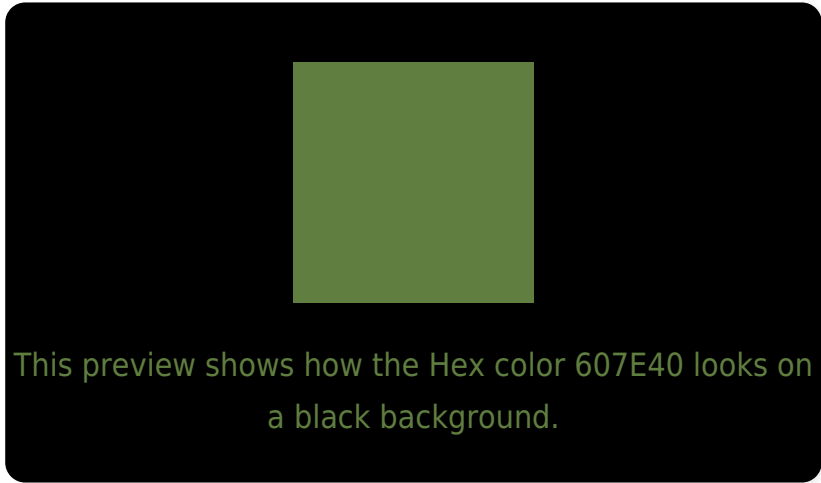
Large Text (above 18pt) WCAG AA ✓ Pass

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

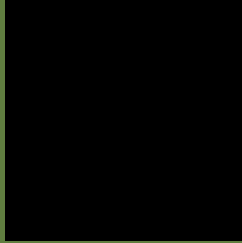
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 607E40 Background



This preview shows how black text looks on a background with the Hex color 607E40.



This preview shows how white text looks on a background with the Hex color 607E40.

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
607E40

Protanopia
81753D

Deuteranopia
8E6F44



Tritanopia
697780

Trichromacy



Original Color
607E40

Protanomaly
75783E

Deuteranomaly
7D7443

Tritanomaly
667A69

Monochromacy



Original Color
607E40

Achromatopsia
6E6E6E

Achromatomaly
69745D

CSS Examples

Text

The CSS property to change the color of the text to Hex 607E40 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 #607E40 looks like.

```
.text, #text, p{  
    color:#607E40  
}
```

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 #607E40 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #607E40
}
```

Border

The CSS property to change the border of an element to Hex 607E40 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
#607E40 }
```

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

```
.border{ border-color:#607E40 }
```

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

Here you see how a box with a 4 pixel #607E40 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #607E40; -webkit-box-shadow:4px 4px  
4px 4px #607E40; box-shadow:4px 4px 4px  
4px #607E40 }
```

Background

The CSS property to change the background color of an element to Hex 607E40 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#607E40 }
```

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

```
.background{ background-color:#607E40 }
```

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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