

Converting Colors

Hex(660B38)

Have a look what the booklet for
Hex(660B38) contains.

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Color

Hex(660B38)

Conversions

Conversions Part 1

Format	Color
Hex	660B38
RGB	102, 11, 56
RGB Percent	40%, 4%, 22%
CMY	0.6000, 0.9569, 0.7804
CMYK	0.00, 0.89, 0.45, 0.60
HSL	330°, 81%, 22%
HSV	330°, 89%, 40%
XYZ	6.3130, 3.3496, 4.0552
YIQ	43.3390, 39.7910, 33.2870

Conversions

Conversions Part 2

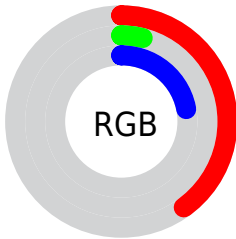
Format	Color
RYB	102, 11, 56
Decimal	6687544
CIELab	21.39, 41.31, -2.32
CIElCh	21, 41.377, 356.786
Yxy	3.3496, 0.4602, 0.2442
Android (android.graphics.Color)	4284877624 (0xFF660B38)
YUV	43.3390, 6.2419, 51.4457
Hunter-Lab	18.3020, 29.5419, -0.3255

Details

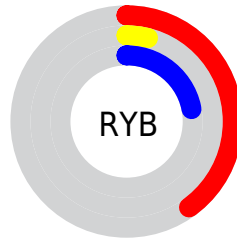
The Hex color **660B38** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **0B6639**, and the grayscale version is **2B2B2B**.

A 20% lighter version of the original color is **9D4367**, and **34000C** is the 20% darker color. If you saturate the color by 10%, you get **660133**, and if you desaturate by 10%, it is **66153D**.

Distribution



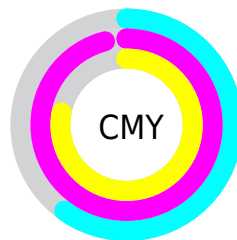
- Red (40%)
- Green (4%)
- Blue (22%)



- Red (40%)
- Yellow (4%)
- Blue (22%)



- Cyan (0%)
- Magenta (89%)
- Yellow (45%)
- Black (60%)



- Cyan (60%)
- Magenta (96%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 660B38 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 660B38 by changing the saturation by 10% instead.

 660B38

 660B38

FFFFFF

 4B0023

 9D4367

 34000C

 B95C80

 0B0000

 D6779A

 000000

 F391B4

 FFADD0

 FFC9EC

 FFE5FF

 660B38

 660B38

■ 660133

■ 66153D

■ 660032

■ 661F42

■ 662A47

■ 66344D

■ 663E52

■ 664857

■ 66525C

■ 665D61

■ 666766

Harmonies

Analogous

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



541B55



660B38



66121A

Triad

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



660B38



273900



003E67

Complementary

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



660B38



0B6639

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.



00404E



660B38



003E0E

Square

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



660B38



433100



00402F



003871

Rectangle

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



660B38



5F1E03



00402F



003F60

Sweetspot

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



660B38



856173



390B66



422D38



C2C2C2



424242

Same Dimension

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



660B38



850042



660B0B



332E30



730039



F20078

Inverse Universe

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



660B38



850042



0B6666



332E30



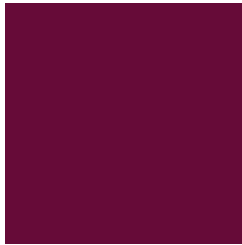
730039



F20078

Previews

White Background



This preview shows how the Hex color 660B38 looks on a white background.

Color Contrast Check

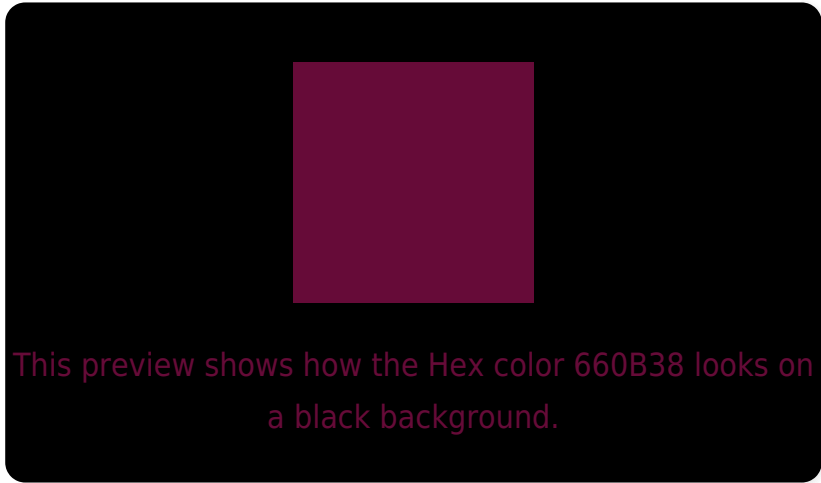
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

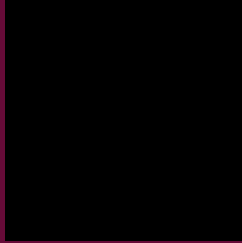
Any Text WCAG AA × Fail

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 660B38 Background



This preview shows how black text looks on a background with the Hex color 660B38.



This preview shows how white text looks on a background with the Hex color 660B38.

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
660B38

Protanopia
2D354F

Deuteranopia
3C3434



Tritanopia
641819

Trichromacy



Original Color
660B38

Protanomaly
422647

Deuteranomaly
4B2535

Tritanomaly
651324

Monochromacy



Original Color
660B38

Achromatopsia
2B2B2B

Achromatomaly
401F30

CSS Examples

Text

The CSS property to change the color of the text to Hex 660B38 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 #660B38 looks like.

```
.text, #text, p{  
    color:#660B38  
}
```

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 #660B38 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #660B38
}
```

Border

The CSS property to change the border of an element to Hex 660B38 is called "border". The border property can be set on classes, ids or directly on the HTML element.

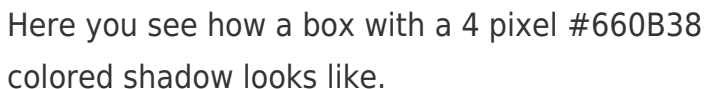
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#660B38 }
```

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

```
.border{ border-color:#660B38 }
```

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



Here you see how a box with a 4 pixel #660B38 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #660B38; -webkit-box-shadow:4px 4px  
4px 4px #660B38; box-shadow:4px 4px 4px  
4px #660B38 }
```

Background

The CSS property to change the background color of an element to Hex 660B38 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#660B38 }
```

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

```
.background{ background-color:#660B38 }
```

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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