

Converting Colors

Hex(660B57)

Have a look what the booklet for
Hex(660B57) contains.

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Color

Hex(660B57)

Conversions

Conversions Part 1

Format	Color
Hex	660B57
RGB	102, 11, 87
RGB Percent	40%, 4%, 34%
CMY	0.6000, 0.9569, 0.6588
CMYK	0.00, 0.89, 0.15, 0.60
HSL	310°, 81%, 22%
HSV	310°, 89%, 40%
XYZ	7.3195, 3.7522, 9.3553
YIQ	46.8730, 29.8400, 42.9280

Conversions

Conversions Part 2

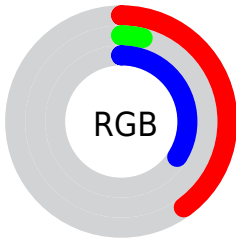
Format	Color
RYB	102, 11, 87
Decimal	6687575
CIELab	22.83, 45.33, -21.30
CIElCh	23, 50.086, 334.837
Yxy	3.7522, 0.3583, 0.1837
Android (android.graphics.Color)	4284877655 (0xFF660B57)
YUV	46.8730, 19.7826, 48.3464
Hunter-Lab	19.3707, 33.5497, -15.0753




Details

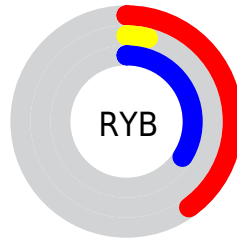
The Hex color **660B57** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **0B661A**, and the grayscale version is **2F2F2F**.




A 20% lighter version of the original color is **9C4489**, and **340029** is the 20% darker color. If you saturate the color by 10%, you get **660155**, and if you desaturate by 10%, it is **661559**.

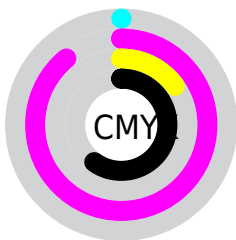
Distribution







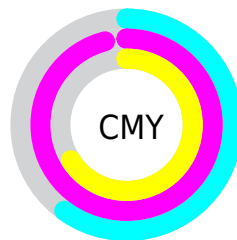
-  Red (40%)
-  Green (4%)
-  Blue (34%)






-  Red (40%)
-  Yellow (4%)
-  Blue (34%)



-  Cyan (0%)
-  Magenta (89%)
-  Yellow (15%)
-  Black (60%)



-  Cyan (60%)
-  Magenta (96%)
-  Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 660B57 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 660B57 by changing the saturation by 10% instead.

 660B57

 660B57

FFFFFF

 4C003F

 9C4489

 340029

 B85EA4

 170014

 D479BF

 000000

 F293DB

 FFAFF7

 FFCBFF

 FFE8FF

 660B57

 660B57

■ 660155

■ 661559

■ 660055

■ 661F5A

■ 662A5C

■ 66345E

■ 663E5F

■ 664861

■ 665263

■ 665D64

■ 666766

Harmonies

Analogous

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



3A2975



660B57



750032

Triad

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



660B57



3F3700



004661

Complementary

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



660B57



0B661A

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.



00463C



660B57



164000

Square

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



660B57



5C2800



004414



00437B

Rectangle

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



660B57



74001A



004414



004655

Sweetspot

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



660B57



85617F



190B66



422D3F



C2C2C2



424242

Same Dimension

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



660B57



85006F



660B2B



332E32



730060



F200CA

Inverse Universe

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



660B57



85006F



0B6646



332E32



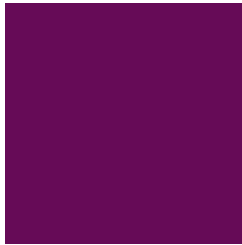
730060



F200CA

Previews

White Background



This preview shows how the Hex color 660B57 looks on a white background.

Color Contrast Check

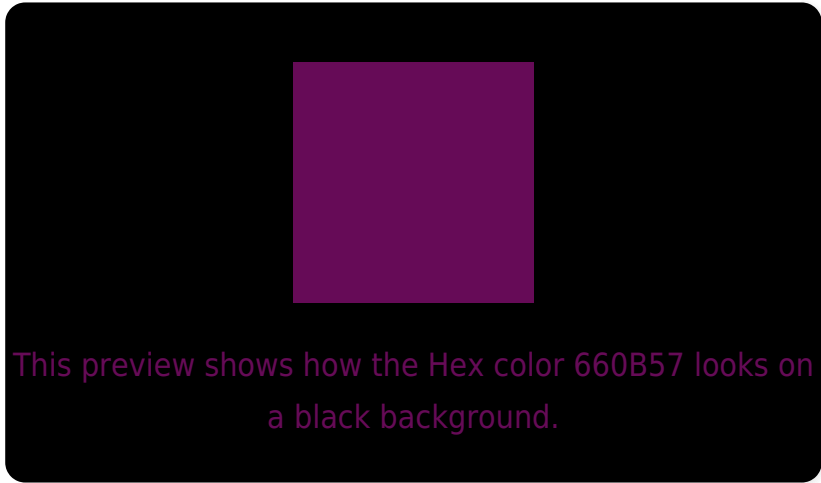
Large Text (above 18pt) WCAG AA ✓ Pass

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

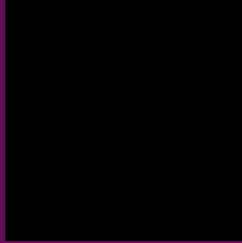
Any Text WCAG AA × Fail

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 660B57 Background



This preview shows how black text looks on a background with the Hex color 660B57.

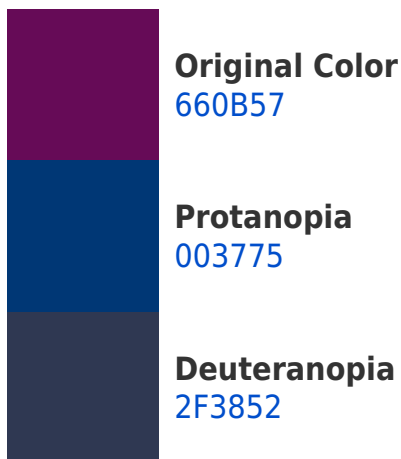


This preview shows how white text looks on a background with the Hex color 660B57.

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



Trichromacy



Original Color
660B57

Protanomaly
25276A

Deuteranomaly
432854

Tritanomaly
631A37

Monochromacy



Original Color
660B57

Achromatopsia
2F2F2F

Achromatomaly
43223E

CSS Examples

Text

The CSS property to change the color of the text to Hex 660B57 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 #660B57 looks like.

```
.text, #text, p{  
    color:#660B57  
}
```

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 #660B57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #660B57
}
```

Border

The CSS property to change the border of an element to Hex 660B57 is called "border". The border property can be set on classes, ids or directly on the HTML element.

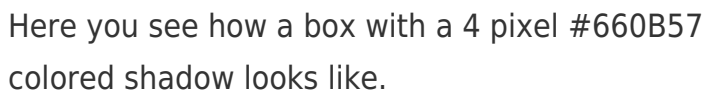
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#660B57 }
```

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

```
.border{ border-color:#660B57 }
```

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



Here you see how a box with a 4 pixel #660B57 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #660B57; -webkit-box-shadow:4px 4px  
4px 4px #660B57; box-shadow:4px 4px 4px  
4px #660B57 }
```

Background

The CSS property to change the background color of an element to Hex 660B57 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#660B57 }
```

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

```
.background{ background-color:#660B57 }
```

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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