

Converting Colors

Hex(660B4E)

Have a look what the booklet for
Hex(660B4E) contains.

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Color

Hex(660B4E)

Conversions

Conversions Part 1

Format	Color
Hex	660B4E
RGB	102, 11, 78
RGB Percent	40%, 4%, 31%
CMY	0.6000, 0.9569, 0.6941
CMYK	0.00, 0.89, 0.24, 0.60
HSL	316°, 81%, 22%
HSV	316°, 89%, 40%
XYZ	6.9743, 3.6142, 7.5377
YIQ	45.8470, 32.7290, 40.1290

Conversions

Conversions Part 2

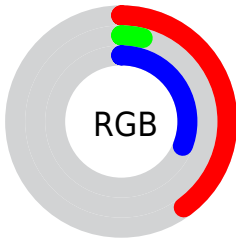
Format	Color
R_{YB}	102, 11, 78
Decimal	6687566
CIE _{Lab}	22.35, 44.01, -16.00
CIE _{LCh}	22, 46.830, 340.027
Yxy	3.6142, 0.3848, 0.1994
Android (android.graphics.Color)	4284877646 (0xFF660B4E)
YUV	45.8470, 15.8514, 49.2462
Hunter-Lab	19.0110, 32.2146, -10.2004

Details

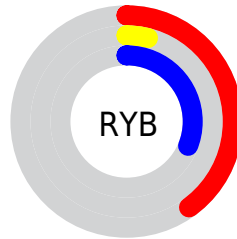
The Hex color **660B4E** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **0B6623**, and the grayscale version is **2E2E2E**.

A 20% lighter version of the original color is **9C447F**, and **340022** is the 20% darker color. If you saturate the color by 10%, you get **66014B**, and if you desaturate by 10%, it is **661551**.

Distribution



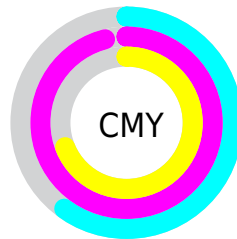
- Red (40%)
- Green (4%)
- Blue (31%)



- Red (40%)
- Yellow (4%)
- Blue (31%)



- Cyan (0%)
- Magenta (89%)
- Yellow (24%)
- Black (60%)



- Cyan (60%)
- Magenta (96%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 660B4E 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 660B4E by changing the saturation by 10% instead.

 660B4E

 660B4E

FFFFFF

 4C0037

 9C447F

 340022

 B85E99

 160007

 D578B4

 000000

 F293D0

 FFAEEC

 FFCAFF

 FFE7FF

 660B4E

 660B4E

■ 66014B

■ 661551

■ 66004B

■ 661F53

■ 662A56

■ 663459

■ 663E5B

■ 66485E

■ 665261

■ 665D64

■ 666766

Harmonies

Analogous

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



43256B



660B4E



71002B

Triad

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



660B4E



383800



004362

Complementary

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



660B4E



0B6623

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.



004441



660B4E



0E3F00

Square

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



660B4E



552B00



00431C



004078

Rectangle

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



660B4E



6D0D15



00431C



004458

Sweetspot

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



660B4E



85617B



220B66



422D3D



C2C2C2



424242

Same Dimension

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



660B4E



850062



660B22



332E32



730054



F200B2

Inverse Universe

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



660B4E



850062



0B664F



332E32



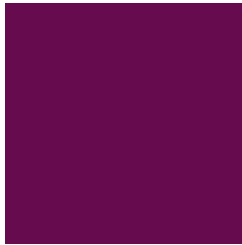
730054



F200B2

Previews

White Background



This preview shows how the Hex color 660B4E looks on a white background.

Color Contrast Check

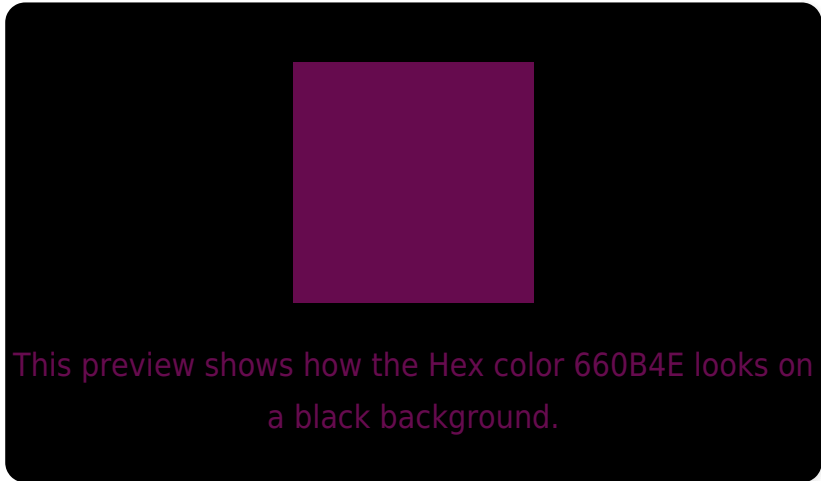
Large Text (above 18pt) WCAG AA ✓ Pass

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

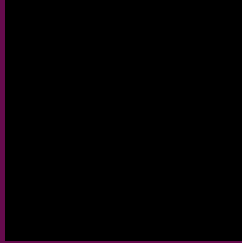
Any Text WCAG AA × Fail

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 660B4E Background



This preview shows how black text looks on a background with the Hex color 660B4E.

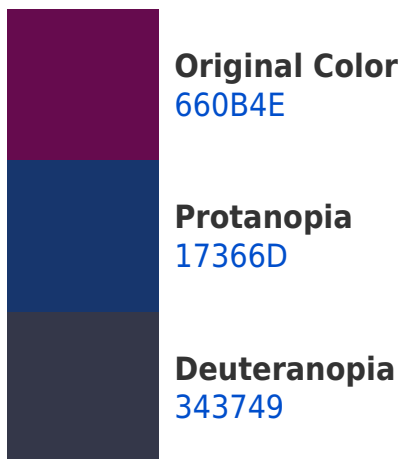


This preview shows how white text looks on a background with the Hex color 660B4E.

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
660B4E

Protanomaly
342662

Deuteranomaly
46274B

Tritanomaly
641832

Monochromacy



Original Color
660B4E

Achromatopsia
2E2E2E

Achromatomaly
42213A

CSS Examples

Text

The CSS property to change the color of the text to Hex 660B4E 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 #660B4E looks like.

```
.text, #text, p{  
    color:#660B4E  
}
```

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 #660B4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #660B4E
}
```

Border

The CSS property to change the border of an element to Hex 660B4E is called "border". The border property can be set on classes, ids or directly on the HTML element.

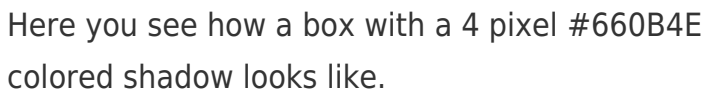
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#660B4E }
```

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

```
.border{ border-color:#660B4E }
```

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



Here you see how a box with a 4 pixel #660B4E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #660B4E; -webkit-box-shadow:4px 4px  
4px 4px #660B4E; box-shadow:4px 4px 4px  
4px #660B4E }
```

Background

The CSS property to change the background color of an element to Hex 660B4E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#660B4E }
```

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

```
.background{ background-color:#660B4E }
```

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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