

Converting Colors

Hex(660059)

Have a look what the booklet for
Hex(660059) contains.

Hex(660059)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(660059)

Conversions

Conversions Part 1

Format	Color
Hex	660059
RGB	102, 0, 89
RGB Percent	40%, 0%, 35%
CMY	0.6000, 1.0000, 0.6510
CMYK	0.00, 1.00, 0.13, 0.60
HSL	308°, 100%, 20%
HSV	308°, 100%, 40%
XYZ	7.2827, 3.5460, 9.7518
YIQ	40.6440, 32.2230, 49.3030

Conversions

Conversions Part 2

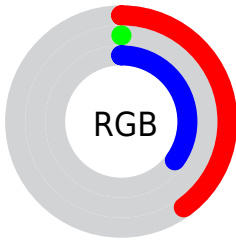
Format	Color
RYB	102, 0, 89
Decimal	6684761
CIELab	22.11, 48.10, -23.78
CIElCh	22, 53.655, 333.697
Yxy	3.5460, 0.3539, 0.1723
Android (android.graphics.Color)	4284874841 (0xFF660059)
YUV	40.6440, 23.8395, 53.8092
Hunter-Lab	18.8310, 36.0787, -17.5223

Details

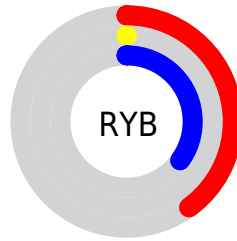
The Hex color **660059** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **00660D**, and the grayscale version is **282828**.

A 20% lighter version of the original color is **9C3F8B**, and **34002B** is the 20% darker color. If you saturate the color by 10%, you get **660059**, and if you desaturate by 10%, it is **660A5A**.

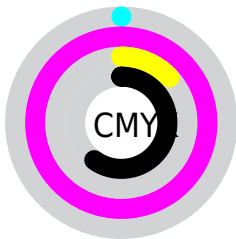
Distribution



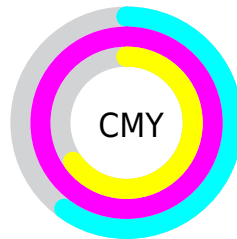
- Red (40%)
- Green (0%)
- Blue (35%)



- Red (40%)
- Yellow (0%)
- Blue (35%)



- Cyan (0%)
- Magenta (100%)
- Yellow (13%)
- Black (60%)



- Cyan (60%)
- Magenta (100%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 660059 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 660059 by changing the saturation by 10% instead.

 660059

 660059

FFFFFF

 4C0041

 9C3F8B

 34002B

 B85AA6

 150015

 D574C1

 000000

 F28FDD

 FFABFA

 FFC7FF

 FFE4FF

 660059

 660A5A

 66145C

 661F5D

 66295E

 663360

 663D61

 664762

 665263

 665C65

Harmonies

Analogous

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



342778



660059



770032

Triad

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



660059



3E3500



004561

Complementary

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



660059



00660D

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.



004439



660059



113E00

Square

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



660059



5D2400



00430D



00427D

Rectangle

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



660059



750018



00430D



004554

Sweetspot

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



660059



855D80



0C0066



422A3F



C2C2C2



424242

Same Dimension

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



660059



850074



660027



332E32



730064



F200D3

Inverse Universe

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



660059



850074



00663F



332E32



730064



F200D3

Previews

White Background



This preview shows how the Hex color 660059 looks on a white background.

Color Contrast Check

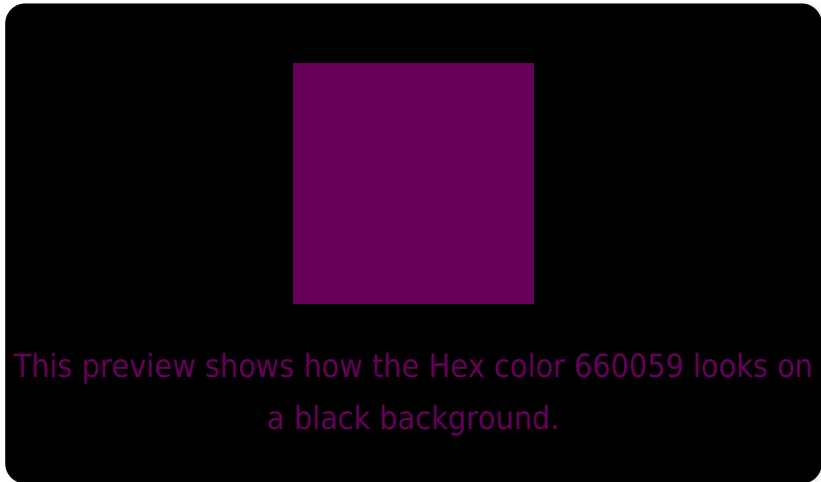
Large Text (above 18pt) WCAG AA ✓ Pass

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

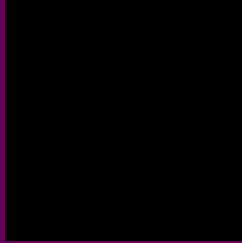
Any Text WCAG AA × Fail

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 660059 Background



This preview shows how black text looks on a background with the Hex color 660059.



This preview shows how white text looks on a background with the Hex color 660059.

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
660059

Protanopia
003774

Deuteranopia
2D3854



Tritanopia
612325

Trichromacy



Original Color
660059

Protanomaly
25236A

Deuteranomaly
422456

Tritanomaly
631638

Monochromacy



Original Color
660059

Achromatopsia
292929

Achromatomaly
3F1A3A

CSS Examples

Text

The CSS property to change the color of the text to Hex 660059 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 #660059 looks like.

```
.text, #text, p{  
    color:#660059  
}
```

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 #660059 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #660059
}
```

Border

The CSS property to change the border of an element to Hex 660059 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".

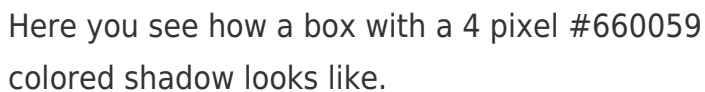
```
.border, #border, table{ border:4px solid
#660059 }
```

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

```
.border{ border-color:#660059 }
```

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

Here you see how a box with a 4 pixel #660059 colored shadow looks like.

A rectangular box with a dark purple border and a dark purple shadow. The box is white with a thin dark purple border on the top and left sides, and a thicker dark purple shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #660059; -webkit-box-shadow:4px 4px  
4px 4px #660059; box-shadow:4px 4px 4px  
4px #660059 }
```

Background

The CSS property to change the background color of an element to Hex 660059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#660059 }
```

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

```
.background{ background-color:#660059 }
```

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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