

Converting Colors

Hex(660A49)

Have a look what the booklet for
Hex(660A49) contains.

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Color

Hex(660A49)

Conversions

Conversions Part 1

Format	Color
Hex	660A49
RGB	102, 10, 73
RGB Percent	40%, 4%, 29%
CMY	0.6000, 0.9608, 0.7137
CMYK	0.00, 0.90, 0.28, 0.60
HSL	319°, 82%, 22%
HSV	319°, 90%, 40%
XYZ	6.7906, 3.5229, 6.6254
YIQ	44.6900, 34.6090, 39.0970

Conversions

Conversions Part 2

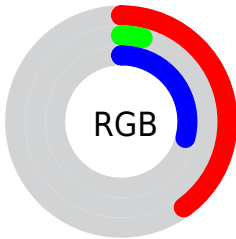
Format	Color
RYB	102, 10, 73
Decimal	6687305
CIELab	22.03, 43.56, -13.10
CIElCh	22, 45.491, 343.262
Yxy	3.5229, 0.4009, 0.2080
Android (android.graphics.Color)	4284877385 (0xFF660A49)
YUV	44.6900, 13.9568, 50.2609
Hunter-Lab	18.7694, 31.7335, -7.7902

Details

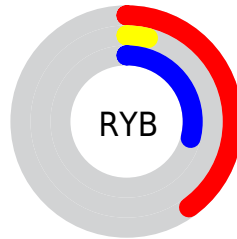
The Hex color **660A49** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **0A6627**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **9C437A**, and **34001E** is the 20% darker color. If you saturate the color by 10%, you get **660046**, and if you desaturate by 10%, it is **66144C**.

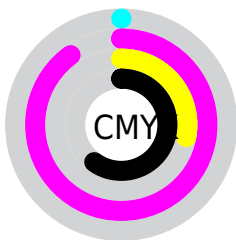
Distribution



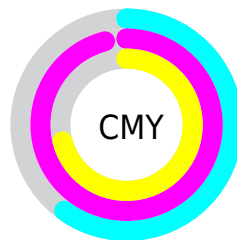
- Red (40%)
- Green (4%)
- Blue (29%)



- Red (40%)
- Yellow (4%)
- Blue (29%)



- Cyan (0%)
- Magenta (90%)
- Yellow (28%)
- Black (60%)



- Cyan (60%)
- Magenta (96%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 660A49 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 660A49 by changing the saturation by 10% instead.

 660A49

 660A49

FFFFFF

 4C0032

 9C437A

 34001E

 B85D93

 150000

 D577AE

 000000

 F292CA

 FFADE6

 FFC9FF

 FFE6FF

 660A49

 660A49

■ 660046

■ 66144C

■ 661E4F

■ 662953

■ 663356

■ 663D59

■ 66475C

■ 665160

■ 665C63

■ 666666

Harmonies

Analogous

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



472366



660A49



6E0227

Triad

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



660A49



343800



004263

Complementary

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



660A49



0A6627

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.



004343



660A49



063F00

Square

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



660A49



512C00



004220



003E76

Rectangle

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



660A49



6A1112



004220



004359

Sweetspot

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



660A49



856179



260A66



422D3C



C2C2C2



424242

Same Dimension

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



660A49



85005B



660A1C



332E31



73004F



F200A6

Inverse Universe

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



660A49



85005B



0A6654



332E31



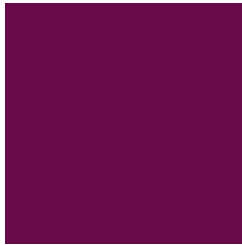
73004F



F200A6

Previews

White Background



This preview shows how the Hex color 660A49 looks on a white background.

Color Contrast Check

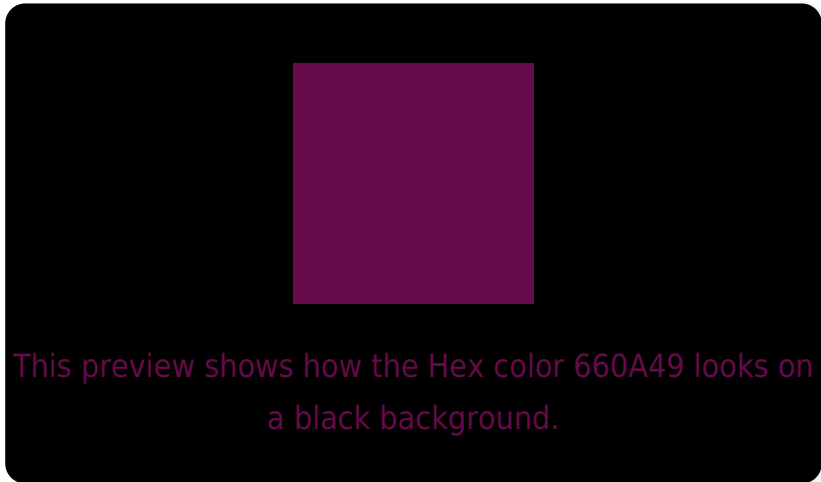
Large Text (above 18pt) WCAG AA ✓ Pass

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

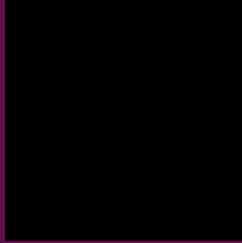
Any Text WCAG AA × Fail

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 660A49 Background



This preview shows how black text looks on a background with the Hex color 660A49.



This preview shows how white text looks on a background with the Hex color 660A49.

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
660A49

Protanopia
1E3667

Deuteranopia
363644



Tritanopia
631E1F

Trichromacy



Original Color
660A49

Protanomaly
38265C

Deuteranomaly
472646

Tritanomaly
64172E

Monochromacy



Original Color
660A49

Achromatopsia
2D2D2D

Achromatomaly
422037

CSS Examples

Text

The CSS property to change the color of the text to Hex 660A49 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 #660A49 looks like.

```
.text, #text, p{  
    color:#660A49  
}
```

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 #660A49 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #660A49
}
```

Border

The CSS property to change the border of an element to Hex 660A49 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
#660A49 }
```

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

```
.border{ border-color:#660A49 }
```

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

Here you see how a box with a 4 pixel #660A49 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #660A49; -webkit-box-shadow:4px 4px  
4px 4px #660A49; box-shadow:4px 4px 4px  
4px #660A49 }
```

Background

The CSS property to change the background color of an element to Hex 660A49 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#660A49 }
```

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

```
.background{ background-color:#660A49 }
```

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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