

Converting Colors

Hex(601748)

Have a look what the booklet for
Hex(601748) contains.

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Color

Hex(601748)

Conversions

Conversions Part 1

Format	Color
Hex	601748
RGB	96, 23, 72
RGB Percent	38%, 9%, 28%
CMY	0.6235, 0.9098, 0.7176
CMYK	0.00, 0.76, 0.25, 0.62
HSL	320°, 61%, 23%
HSV	320°, 76%, 38%
XYZ	6.3000, 3.5675, 6.4874
YIQ	50.4130, 27.7790, 30.7150

Conversions

Conversions Part 2

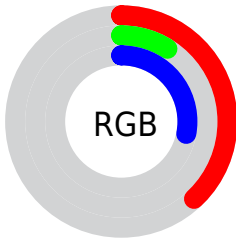
Format	Color
RYB	96, 23, 72
Decimal	6297416
CIELab	22.19, 37.75, -12.28
CIELCh	22, 39.698, 341.987
Yxy	3.5675, 0.3852, 0.2181
Android (android.graphics.Color)	4284487496 (0xFF601748)
YUV	50.4130, 10.6424, 39.9798
Hunter-Lab	18.8877, 26.4847, -7.1431

Details

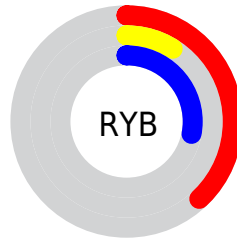
The Hex color **601748** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **17602F**, and the grayscale version is **323232**.

A 20% lighter version of the original color is **954A79**, and **30001D** is the 20% darker color. If you saturate the color by 10%, you get **600D45**, and if you desaturate by 10%, it is **60214B**.

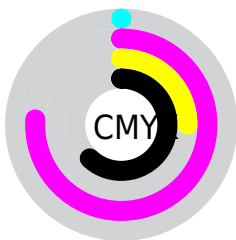
Distribution



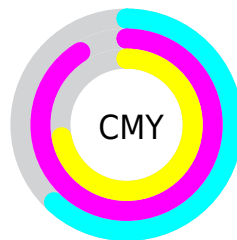
- Red (38%)
- Green (9%)
- Blue (28%)



- Red (38%)
- Yellow (9%)
- Blue (28%)



- Cyan (0%)
- Magenta (76%)
- Yellow (25%)
- Black (62%)



- Cyan (62%)
- Magenta (91%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 601748 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 601748 by changing the saturation by 10% instead.

601748

601748

FFFFFF

470031

954A79

30001D

B16392

0B0000

CD7DAD

000000

EA97C8

FFB3E4

FFCFFF

FFEBFF

601748

601748

■ 600D45

■ 60214B

■ 600442

■ 602A4E

■ 600040

■ 603451

■ 603D55

■ 604758

■ 60515B

■ 605A5E

■ 606461

■ 606D64

Harmonies

Analogous

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



442761



601748



68122B

Triad

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



601748



383700



00415C

Complementary

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



601748



17602F

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.



004240



601748



143E01

Square

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



601748



512D00



004122



003D6D

Rectangle

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



601748



651918



004122



004254

Sweetspot

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



601748



7D6074



2E1760



402E3A



BFBFBF



404040

Same Dimension

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



601748



7D0B58



601724



302C2F



70004B



F000A1

Inverse Universe

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



601748



7D0B58



176053



302C2F



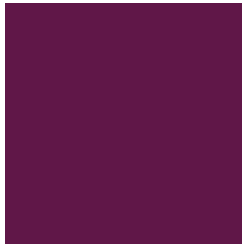
70004B



F000A1

Previews

White Background



This preview shows how the Hex color 601748 looks on a white background.

Color Contrast Check

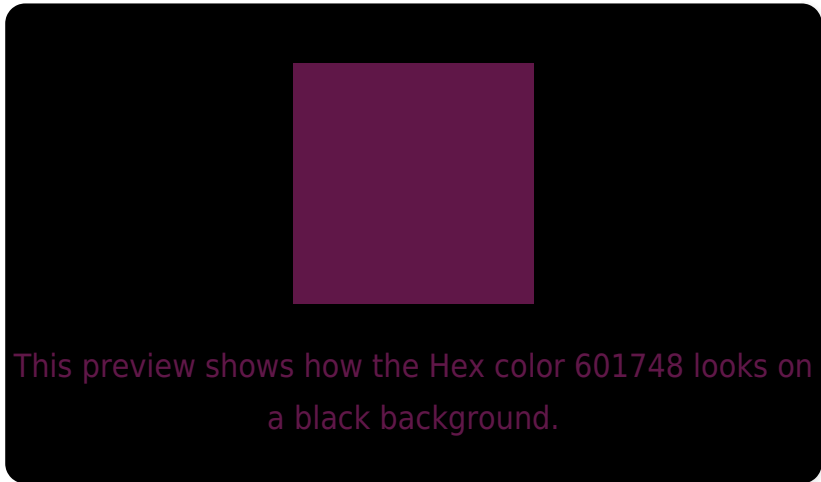
Large Text (above 18pt) WCAG AA ✓ Pass

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

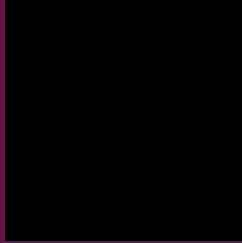
Any Text WCAG AA × Fail

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 601748 Background



This preview shows how black text looks on a background with the Hex color 601748.

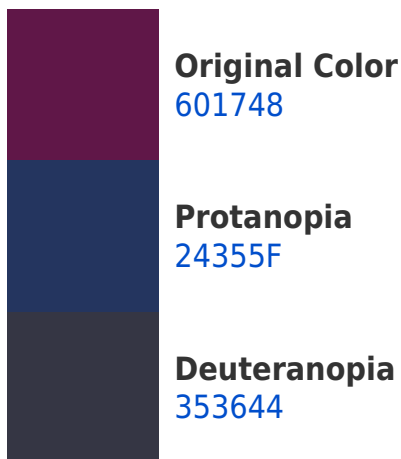


This preview shows how white text looks on a background with the Hex color 601748.

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
601748

Protanomaly
3A2A57

Deuteranomaly
452B45

Tritanomaly
5E1E32

Monochromacy



Original Color
601748

Achromatopsia
323232

Achromatomaly
43283A

CSS Examples

Text

The CSS property to change the color of the text to Hex 601748 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 #601748 looks like.

```
.text, #text, p{  
    color:#601748  
}
```

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 #601748 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #601748
}
```

Border

The CSS property to change the border of an element to Hex 601748 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
#601748 }
```

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

```
.border{ border-color:#601748 }
```

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

Here you see how a box with a 4 pixel #601748 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #601748; -webkit-box-shadow:4px 4px  
4px 4px #601748; box-shadow:4px 4px 4px  
4px #601748 }
```

Background

The CSS property to change the background color of an element to Hex 601748 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#601748 }
```

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

```
.background{ background-color:#601748 }
```

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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