

Converting Colors

Hex(661F60)

Have a look what the booklet for
Hex(661F60) contains.

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Color

Hex(661F60)

Conversions

Conversions Part 1

Format	Color
Hex	661F60
RGB	102, 31, 96
RGB Percent	40%, 12%, 38%
CMY	0.6000, 0.8784, 0.6235
CMYK	0.00, 0.70, 0.06, 0.60
HSL	305°, 53%, 26%
HSV	305°, 70%, 40%
XYZ	8.0808, 4.6493, 11.5378
YIQ	59.6390, 21.4510, 35.2670

Conversions

Conversions Part 2

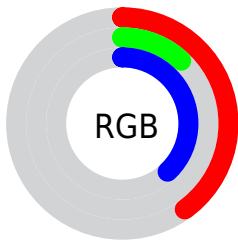
Format	Color
R_{YB}	102, 31, 96
Decimal	6692704
CIE _{Lab}	25.71, 40.07, -22.73
CIE _{LCh}	26, 46.064, 330.438
Yxy	4.6493, 0.3330, 0.1916
Android (android.graphics.Color)	4284882784 (0xFF661F60)
YUV	59.6390, 17.9260, 37.1506
Hunter-Lab	21.5622, 29.1621, -16.6323

Details

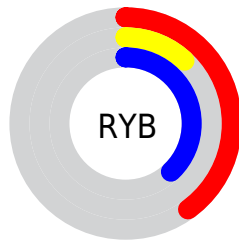
The Hex color **661F60** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **1F6625**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **9B5293**, and **340031** is the 20% darker color. If you saturate the color by 10%, you get **66155F**, and if you desaturate by 10%, it is **662961**.

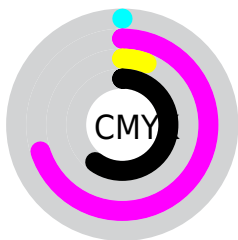
Distribution



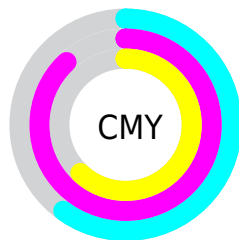
- Red (40%)
- Green (12%)
- Blue (38%)



- Red (40%)
- Yellow (12%)
- Blue (38%)



- Cyan (0%)
- Magenta (70%)
- Yellow (6%)
- Black (60%)



- Cyan (60%)
- Magenta (88%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 661F60 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 661F60 by changing the saturation by 10% instead.

661F60

661F60

FFFFFF

4C0148

9B5293

340031

B76BAE

1C001C

D385C9

000000

F0A0E5

FFBCFF

FFD8FF

FFF5FF

661F60

661F60

66155F

662961

660B5E

663362

66005D

663E63

664863

665264

665C65

666666

667167

667B68

Harmonies

Analogous

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



39337A



661F60



780E3E

Triad

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



661F60



4B3C00



004C60

Complementary

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



661F60



1F6625

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.



004C3C



661F60



284500

Square

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



661F60



662D00



004A17



00497A

Rectangle

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



661F60



791327



004A17



004C54

Sweetspot

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



661F60



856982



251F66



423241



C2C2C2



424242

Same Dimension

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



661F60



85157B



661F3D



332E33



730069



F200DE

Inverse Universe

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



661F60



85157B



1F6648



332E33



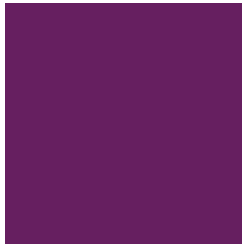
730069



F200DE

Previews

White Background



This preview shows how the Hex color 661F60 looks on a white background.

Color Contrast Check

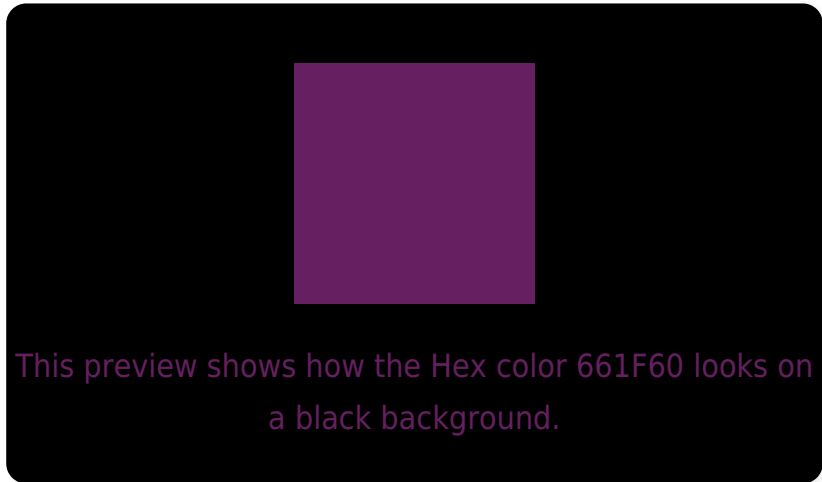
Large Text (above 18pt) WCAG AA ✓ Pass

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

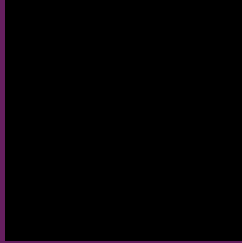
Any Text WCAG AA × Fail

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 661F60 Background



This preview shows how black text looks on a background with the Hex color 661F60.



This preview shows how white text looks on a background with the Hex color 661F60.

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
661F60

Protanopia
173C7A

Deuteranopia
323E5B



Tritanopia
612E31

Trichromacy



Original Color
661F60

Protanomaly
343171

Deuteranomaly
45335D

Tritanomaly
632942

Monochromacy



Original Color
661F60

Achromatopsia
3C3C3C

Achromatomaly
4B3149

CSS Examples

Text

The CSS property to change the color of the text to Hex 661F60 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 #661F60 looks like.

```
.text, #text, p{  
    color:#661F60  
}
```

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 #661F60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #661F60
}
```

Border

The CSS property to change the border of an element to Hex 661F60 is called "border". The border property can be set on classes, ids or directly on the HTML element.

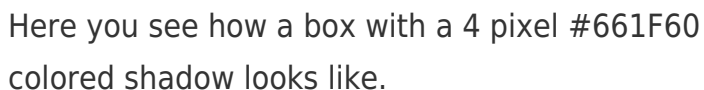
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#661F60 }
```

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

```
.border{ border-color:#661F60 }
```

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



Here you see how a box with a 4 pixel #661F60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #661F60; -webkit-box-shadow:4px 4px  
4px 4px #661F60; box-shadow:4px 4px 4px  
4px #661F60 }
```

Background

The CSS property to change the background color of an element to Hex 661F60 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#661F60 }
```

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

```
.background{ background-color:#661F60 }
```

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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