

Converting Colors

Hex(661F4F)

Have a look what the booklet for
Hex(661F4F) contains.

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Color

Hex(661F4F)

Conversions

Conversions Part 1

Format	Color
Hex	661F4F
RGB	102, 31, 79
RGB Percent	40%, 12%, 31%
CMY	0.6000, 0.8784, 0.6902
CMYK	0.00, 0.70, 0.23, 0.60
HSL	319°, 53%, 26%
HSV	319°, 70%, 40%
XYZ	7.3808, 4.3693, 7.8515
YIQ	57.7010, 26.9080, 29.9800

Conversions

Conversions Part 2

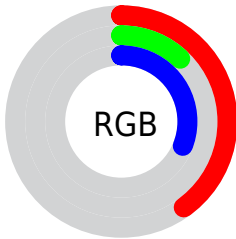
Format	Color
R_{YB}	102, 31, 79
Decimal	6692687
CIE _{Lab}	24.86, 37.21, -12.80
CIE _{LCh}	25, 39.352, 341.013
Yxy	4.3693, 0.3765, 0.2229
Android (android.graphics.Color)	4284882767 (0xFF661F4F)
YUV	57.7010, 10.5004, 38.8502
Hunter-Lab	20.9028, 26.4483, -7.6385

Details

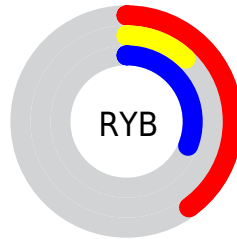
The Hex color **661F4F** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **1F6636**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **9B5180**, and **340023** is the 20% darker color. If you saturate the color by 10%, you get **66154C**, and if you desaturate by 10%, it is **662952**.

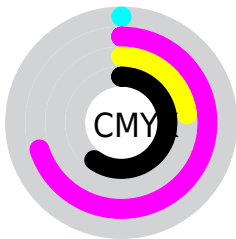
Distribution



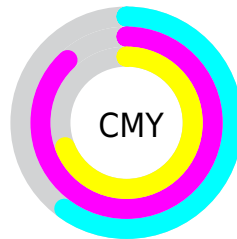
- Red (40%)
- Green (12%)
- Blue (31%)



- Red (40%)
- Yellow (12%)
- Blue (31%)



- Cyan (0%)
- Magenta (70%)
- Yellow (23%)
- Black (60%)



- Cyan (60%)
- Magenta (88%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 661F4F 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 661F4F by changing the saturation by 10% instead.

661F4F

661F4F

FFFFFF

4C0238

9B5180

340023

B76A9A

1A000A

D384B5

000000

F09FD1

FFBBED

FFD7FF

FFF4FF

661F4F

661F4F

66154C

662952

660B48

663356

660045

663E59

66485C

665260

665C63

666666

667169

667B6D

Harmonies

Analogous

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



4A2E68



661F4F



6F1A31

Triad

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



661F4F



3F3D00



004761

Complementary

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



661F4F



1F6636

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.



004845



661F4F



1C4407

Square

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



661F4F



583200



004726



004373

Rectangle

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



661F4F



6D201E



004726



004859

Sweetspot

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



661F4F



85697C



351F66



42323D



C2C2C2



424242

Same Dimension

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



661F4F



851561



661F2C



332E31



73004E



F200A4

Inverse Universe

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



661F4F



851561



1F6659



332E31



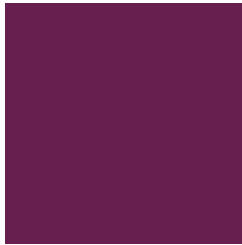
73004E



F200A4

Previews

White Background



This preview shows how the Hex color 661F4F 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

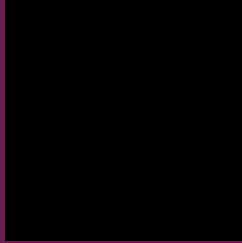
Any Text WCAG AA × Fail

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 661F4F Background



This preview shows how black text looks on a background with the Hex color 661F4F.



This preview shows how white text looks on a background with the Hex color 661F4F.

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
661F4F

Protanopia
2B3B65

Deuteranopia
3B3B4B



Tritanopia
63292C

Trichromacy



Original Color
661F4F

Protanomaly
40315D

Deuteranomaly
4B314C

Tritanomaly
642539

Monochromacy



Original Color
661F4F

Achromatopsia
3A3A3A

Achromatomaly
4A3042

CSS Examples

Text

The CSS property to change the color of the text to Hex 661F4F 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 #661F4F looks like.

```
.text, #text, p{  
    color:#661F4F  
}
```

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 #661F4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #661F4F
}
```

Border

The CSS property to change the border of an element to Hex 661F4F is called "border". The border property can be set on classes, ids or directly on the HTML element.

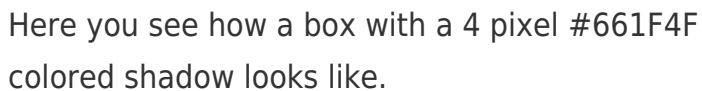
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#661F4F }
```

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

```
.border{ border-color:#661F4F }
```

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



Here you see how a box with a 4 pixel #661F4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #661F4F; -webkit-box-shadow:4px 4px  
4px 4px #661F4F; box-shadow:4px 4px 4px  
4px #661F4F }
```

Background

The CSS property to change the background color of an element to Hex 661F4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#661F4F }
```

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

```
.background{ background-color:#661F4F }
```

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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