

# Converting Colors

Hex(660F64)

Have a look what the booklet for  
Hex(660F64) contains.

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# Color

**Hex(660F64)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	660F64
RGB	102, 15, 100
RGB Percent	40%, 6%, 39%
CMY	0.6000, 0.9412, 0.6078
CMYK	0.00, 0.85, 0.02, 0.60
HSL	301°, 74%, 23%
HSV	301°, 85%, 40%
XYZ	7.9506, 4.0865, 12.4263
YIQ	50.7030, 24.5670, 44.8790

# Conversions

## Conversions Part 2

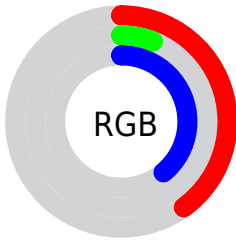
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	102, 15, 100
Decimal	6688612
CIE <sub>Lab</sub>	23.96, 46.45, -28.12
CIE <sub>LCh</sub>	24, 54.299, 328.807
Yxy	4.0865, 0.3250, 0.1670
Android (android.graphics.Color)	4284878692 (0xFF660F64)
<b>YUV</b>	50.7030, 24.3034, 44.9875
Hunter-Lab	20.2152, 34.8270, -22.2951

# Details

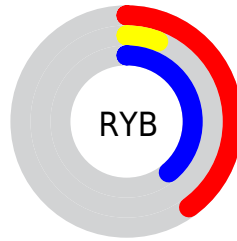
The Hex color **660F64** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **0F6611**, and the grayscale version is **323232**.

A 20% lighter version of the original color is **9C4797**, and **340035** is the 20% darker color. If you saturate the color by 10%, you get **660564**, and if you desaturate by 10%, it is **661964**.

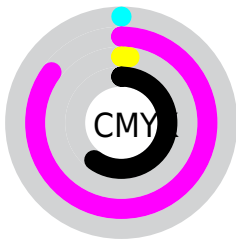
# Distribution



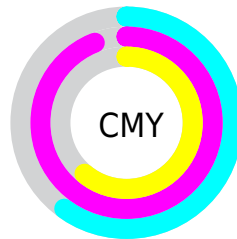
- Red (40%)
- Green (6%)
- Blue (39%)



- Red (40%)
- Yellow (6%)
- Blue (39%)



- Cyan (0%)
- Magenta (85%)
- Yellow (2%)
- Black (60%)



- Cyan (60%)
- Magenta (94%)
- Yellow (61%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 660F64 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 660F64 by changing the saturation by 10% instead.



660F64

660F64

FFFFFF

4C004C

9C4797

340035

B861B2

19001F

D47BCE

000001

F196EA

000000

FFB2FF

FFCEFF

FFEBFF

660F64

660F64

■ 660564

■ 661964

■ 660064

■ 662364

■ 662E65

■ 663865

■ 664265

■ 664C65

■ 665666

■ 666166

■ 666B66

# Harmonies

## Analogous

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



292F82



660F64



7C003D

# Triad

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



660F64



483700



004960

# Complementary

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



660F64



0F6611

# 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.



004936



660F64



1F4200

# Square

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



660F64



672400



004707



00477F

# Rectangle

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



660F64



7D0022



004707



004952



# Sweetspot

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



660F64



856284



100F66



422E42



C2C2C2



424242



# Same Dimension

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



660F64



850082



660F39



332E33



730070



F200ED



# Inverse Universe

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



660F64



850082



0F663C



332E33



730070

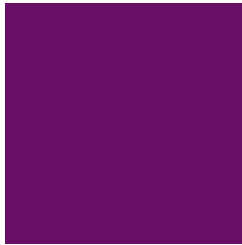


F200ED



# Previews

## White Background



This preview shows how the Hex color 660F64 looks on a white background.

## Color Contrast Check

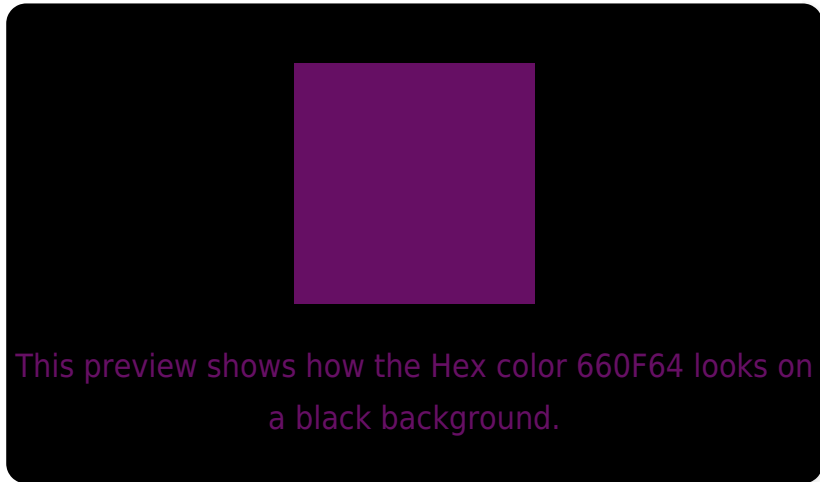
Large Text (above 18pt) WCAG AA ✓ Pass

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

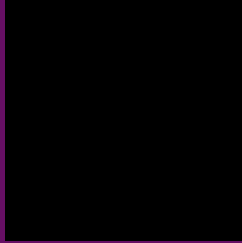
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 660F64 Background



This preview shows how black text looks on a background with the Hex color 660F64.

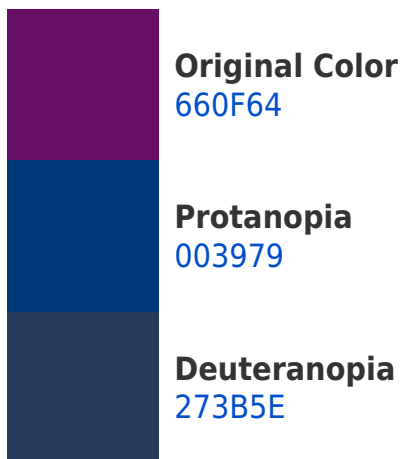


This preview shows how white text looks on a background with the Hex color 660F64.

# 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





**Tritanopia**  
60292C

# Trichromacy



**Original Color**  
660F64

**Protanomaly**  
252A71

**Deuteranomaly**  
3E2B60

**Tritanomaly**  
622040

# Monochromacy



**Original Color**  
660F64

**Achromatopsia**  
333333

**Achromatomaly**  
462645

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 660F64 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 #660F64 looks like.

```
.text, #text, p{  
    color:#660F64  
}
```

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 #660F64 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #660F64
}
```

## Border

The CSS property to change the border of an element to Hex 660F64 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
#660F64 }
```

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

```
.border{ border-color:#660F64 }
```

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

Here you see how a box with a 4 pixel #660F64 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #660F64; -webkit-box-shadow:4px 4px  
4px 4px #660F64; box-shadow:4px 4px 4px  
4px #660F64 }
```

# Background

The CSS property to change the background color of an element to Hex 660F64 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#660F64 }
```

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

```
.background{ background-color:#660F64 }
```

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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