

Converting Colors

Hex(631760)

Have a look what the booklet for
Hex(631760) contains.

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Color

Hex(631760)

Conversions

Conversions Part 1

Format	Color
Hex	631760
RGB	99, 23, 96
RGB Percent	39%, 9%, 38%
CMY	0.6118, 0.9098, 0.6235
CMYK	0.00, 0.77, 0.03, 0.61
HSL	302°, 62%, 24%
HSV	302°, 77%, 39%
XYZ	7.5633, 4.1100, 11.4610
YIQ	54.0460, 21.8630, 38.8150

Conversions

Conversions Part 2

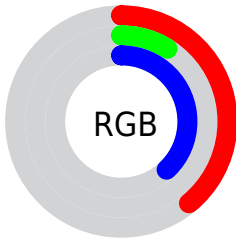
Format	Color
RYB	99, 23, 96
Decimal	6494048
CIELab	24.03, 42.51, -25.41
CIElCh	24, 49.526, 329.130
Yxy	4.1100, 0.3269, 0.1777
Android (android.graphics.Color)	4284684128 (0xFF631760)
YUV	54.0460, 20.6833, 39.4247
Hunter-Lab	20.2731, 31.1155, -19.3274

Details

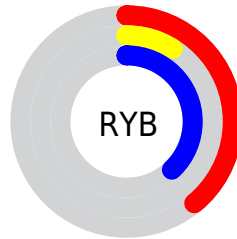
The Hex color **631760** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **17631A**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **984B93**, and **310031** is the 20% darker color. If you saturate the color by 10%, you get **630D60**, and if you desaturate by 10%, it is **632160**.

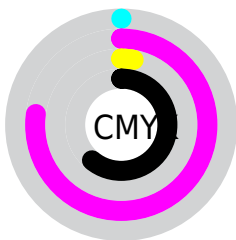
Distribution



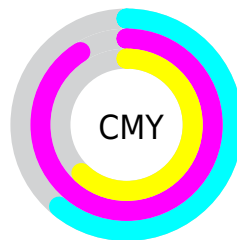
- Red (39%)
- Green (9%)
- Blue (38%)



- Red (39%)
- Yellow (9%)
- Blue (38%)



- Cyan (0%)
- Magenta (77%)
- Yellow (3%)
- Black (61%)



- Cyan (61%)
- Magenta (91%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 631760 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 631760 by changing the saturation by 10% instead.

 631760

 631760

FFFFFF

 490048

 984B93

 310031

 B465AE

 16001C

 D07FC9

 000000

 ED9AE5

 FFB5FF

 FFD1FF

 FFEEFF

 631760

 631760

■ 630D60

■ 632160

■ 63035F

■ 632B61

■ 63005F

■ 633561

■ 633F62

■ 634962

■ 635262

■ 635C63

■ 636663

■ 637064

Harmonies

Analogous

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



2F307B



631760



77003C

Triad

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



631760



483700



00495D

Complementary

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



631760



17631A

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.



004837



631760



244100

Square

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



631760



642700



00460E



004679

Rectangle

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



631760



780124



00460E



004951

Sweetspot

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



631760



80627E



1A1763



402E3F



BFBFBF



404040

Same Dimension

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



631760



800A7B



63173A



302C30



70006C



F000E6

Inverse Universe

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



631760



800A7B



176340



302C30



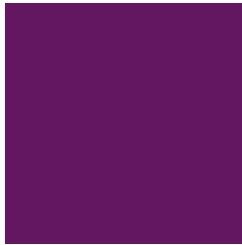
70006C



F000E6

Previews

White Background



This preview shows how the Hex color 631760 looks on a white background.

Color Contrast Check

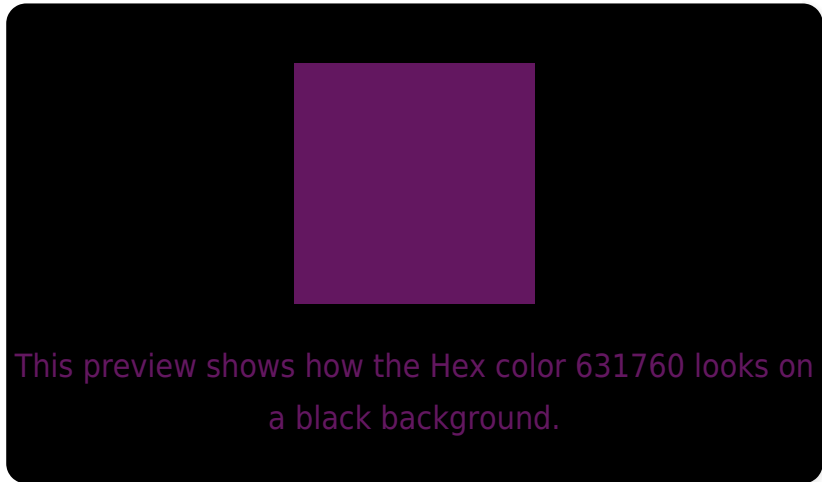
Large Text (above 18pt) WCAG AA ✓ Pass

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

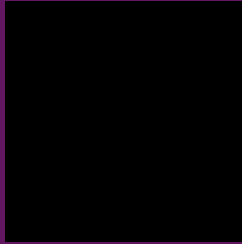
Any Text WCAG AA × Fail

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 631760 Background



This preview shows how black text looks on a background with the Hex color 631760.



This preview shows how white text looks on a background with the Hex color 631760.

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
631760

Protanopia
003978

Deuteranopia
2A3B5B

Trichromacy



Original Color
631760

Protanomaly
242D6F

Deuteranomaly
3F2E5D

Tritanomaly
602340

Monochromacy



Original Color
631760

Achromatopsia
363636

Achromatomaly
462B45

CSS Examples

Text

The CSS property to change the color of the text to Hex 631760 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 #631760 looks like.

```
.text, #text, p{  
    color:#631760  
}
```

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 #631760 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #631760
}
```

Border

The CSS property to change the border of an element to Hex 631760 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
#631760 }
```

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

```
.border{ border-color:#631760 }
```

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

Here you see how a box with a 4 pixel #631760 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #631760; -webkit-box-shadow:4px 4px  
4px 4px #631760; box-shadow:4px 4px 4px  
4px #631760 }
```

Background

The CSS property to change the background color of an element to Hex 631760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#631760 }
```

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

```
.background{ background-color:#631760 }
```

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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