

Converting Colors

Hex(641660)

Have a look what the booklet for
Hex(641660) contains.

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Color

Hex(641660)

Conversions

Conversions Part 1

Format	Color
Hex	641660
RGB	100, 22, 96
RGB Percent	39%, 9%, 38%
CMY	0.6078, 0.9137, 0.6235
CMYK	0.00, 0.78, 0.04, 0.61
HSL	303°, 64%, 24%
HSV	303°, 78%, 39%
XYZ	7.6538, 4.1277, 11.4597
YIQ	53.7580, 22.7340, 39.5500

Conversions

Conversions Part 2

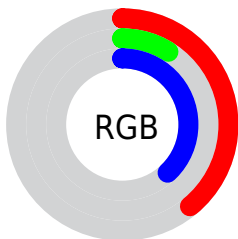
Format	Color
RYB	100, 22, 96
Decimal	6559328
CIELab	24.09, 43.12, -25.31
CIELCh	24, 49.996, 329.588
Yxy	4.1277, 0.3293, 0.1776
Android (android.graphics.Color)	4284749408 (0xFF641660)
YUV	53.7580, 20.8253, 40.5542
Hunter-Lab	20.3167, 31.6909, -19.2210

Details

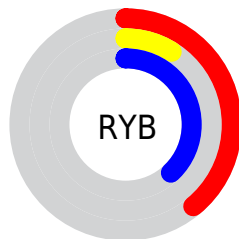
The Hex color **641660** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **16641A**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **994B93**, and **320031** is the 20% darker color. If you saturate the color by 10%, you get **640C5F**, and if you desaturate by 10%, it is **642061**.

Distribution



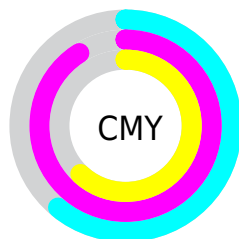
- Red (39%)
- Green (9%)
- Blue (38%)



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



- Cyan (0%)
- Magenta (78%)
- Yellow (4%)
- Black (61%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 641660 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 641660 by changing the saturation by 10% instead.

641660

641660

FFFFFF

4A0048

994B93

320031

B564AE

17001C

D17FC9

000000

EE99E5

FFB5FF

FFD1FF

FFEEFF

641660

641660

640C5F

642061

64025F

642A61

64005F

643462

643E62

644863

645263

645C64

646664

647065

Harmonies

Analogous

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



302F7C



641660



78003C

Triad

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



641660



483800



00495E

Complementary

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



641660



16641A

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.



004838



641660



234100

Square

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



641660



642700



00460F



00467A

Rectangle

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



641660



780023



00460F



004952

Sweetspot

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



641660



826481



1A1664



423041



C2C2C2



424242

Same Dimension

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



641660



82087C



641639



332E33



73006D



F200E6

Inverse Universe

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



641660



82087C



166441



332E33



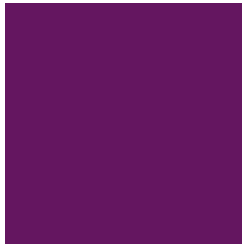
73006D



F200E6

Previews

White Background



This preview shows how the Hex color 641660 looks on a white background.

Color Contrast Check

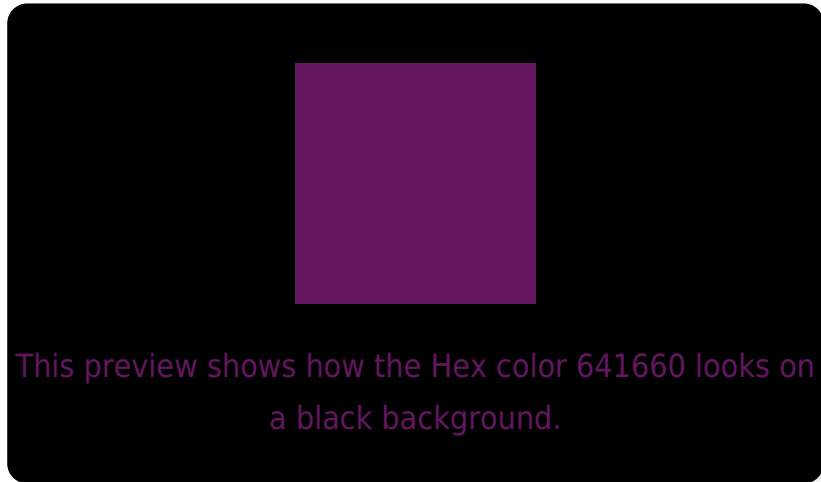
Large Text (above 18pt) WCAG AA ✓ Pass

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

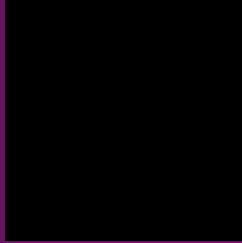
Any Text WCAG AA × Fail

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 641660 Background



This preview shows how black text looks on a background with the Hex color 641660.

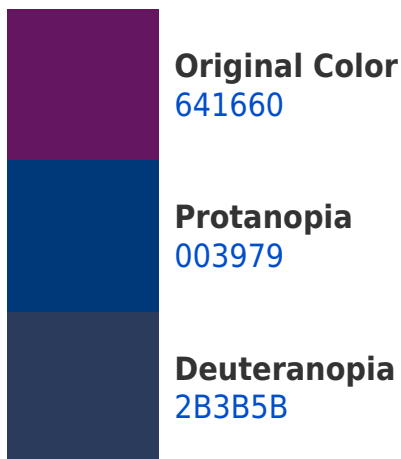


This preview shows how white text looks on a background with the Hex color 641660.

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
5F2A2D

Trichromacy



Original Color
641660

Protanomaly
242C70

Deuteranomaly
402E5D

Tritanomaly
612340

Monochromacy



Original Color
641660

Achromatopsia
363636

Achromatomaly
472A45

CSS Examples

Text

The CSS property to change the color of the text to Hex 641660 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 #641660 looks like.

```
.text, #text, p{  
    color:#641660  
}
```

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 #641660 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #641660
}
```

Border

The CSS property to change the border of an element to Hex 641660 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
#641660 }
```

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

```
.border{ border-color:#641660 }
```

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

Here you see how a box with a 4 pixel #641660 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #641660; -webkit-box-shadow:4px 4px  
4px 4px #641660; box-shadow:4px 4px 4px  
4px #641660 }
```

Background

The CSS property to change the background color of an element to Hex 641660 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#641660 }
```

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

```
.background{ background-color:#641660 }
```

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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