

Converting Colors

Hex(661025)

Have a look what the booklet for
Hex(661025) contains.

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Color

Hex(661025)

Conversions

Conversions Part 1

Format	Color
Hex	661025
RGB	102, 16, 37
RGB Percent	40%, 6%, 15%
CMY	0.6000, 0.9373, 0.8549
CMYK	0.00, 0.84, 0.64, 0.60
HSL	345°, 73%, 23%
HSV	345°, 84%, 40%
XYZ	5.9987, 3.3289, 2.0766
YIQ	44.1080, 44.5150, 24.7630

Conversions

Conversions Part 2

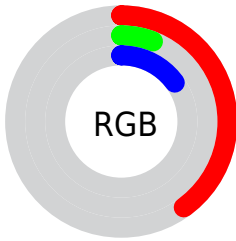
Format	Color
R_{YB}	102, 16, 37
Decimal	6688805
CIE Lab	21.32, 38.23, 10.90
CIE LCh	21, 39.752, 15.917
Yxy	3.3289, 0.5260, 0.2919
Android (android.graphics.Color)	4284878885 (0xFF661025)
YUV	44.1080, -3.5042, 50.7713
Hunter-Lab	18.2454, 26.7578, 6.0235

Details

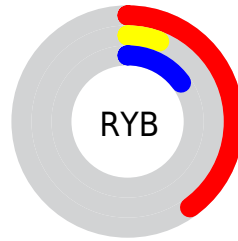
The Hex color **661025** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **106651**, and the grayscale version is **2C2C2C**.

A 20% lighter version of the original color is **9E4551**, and **330001** is the 20% darker color. If you saturate the color by 10%, you get **66061D**, and if you desaturate by 10%, it is **661A2D**.

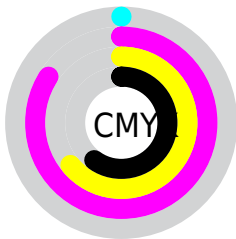
Distribution



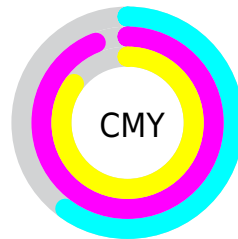
- Red (40%)
- Green (6%)
- Blue (15%)



- Red (40%)
- Yellow (6%)
- Blue (15%)



- Cyan (0%)
- Magenta (84%)
- Yellow (64%)
- Black (60%)



- Cyan (60%)
- Magenta (94%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 661025 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 661025 by changing the saturation by 10% instead.

 661025

 661025

FFFFFF

 4B0010

 9E4551

 330001

 BA5E69

 020000

 D87883

 000000

 F5939D

 FFAEB7

 FFCAD3

 FFE6EF

 661025

 661025

■ 66061D

■ 661A2D

■ 660019

■ 662434

■ 662F3C

■ 663944

■ 66434C

■ 664D53

■ 66575B

■ 666263

■ 666C6A

Harmonies

Analogous

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



601342



661025



5E1E07

Triad

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



661025



093C03



003B6C

Complementary

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



661025



106651

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.



003F5D



661025



003F24

Square

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



661025



323700



004042



01316C

Rectangle

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



661025



532800



004042



003C69

Sweetspot

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



661025



85636C



511066



422E33



C2C2C2



424242

Same Dimension

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



661025



850020



662610



332E2F



73001C



F2003B

Inverse Universe

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



661025



850020



105166



332E2F



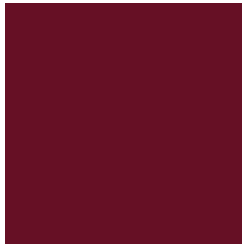
73001C



F2003B

Previews

White Background



This preview shows how the Hex color 661025 looks on a white background.

Color Contrast Check

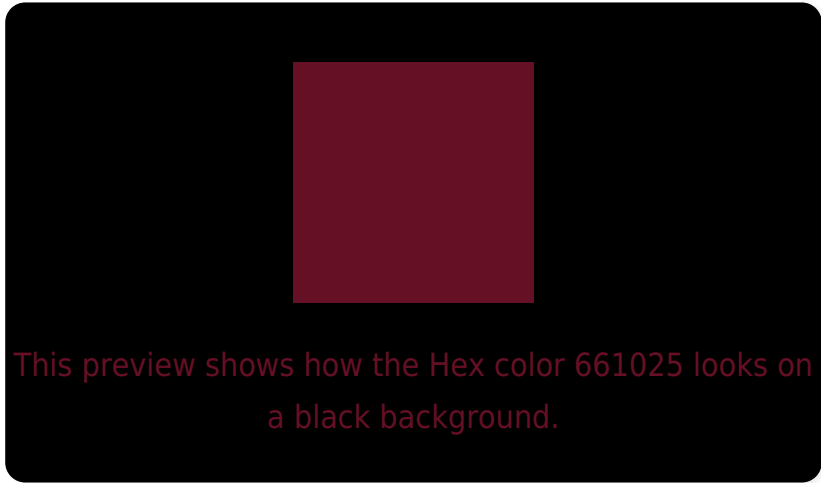
Large Text (above 18pt) WCAG AA ✓ Pass

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 661025 Background



This preview shows how black text looks on a background with the Hex color 661025.



This preview shows how white text looks on a background with the Hex color 661025.

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
661025

Protanopia
373534

Deuteranopia
413321



Tritanopia
651414

Trichromacy



Original Color

661025

Protanomaly

48282F

Deuteranomaly

4E2622

Tritanomaly

65131A

Monochromacy



Original Color

661025

Achromatopsia

2C2C2C

Achromatomaly

412229

CSS Examples

Text

The CSS property to change the color of the text to Hex 661025 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 #661025 looks like.

```
.text, #text, p{  
    color:#661025  
}
```

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 #661025 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #661025
}
```

Border

The CSS property to change the border of an element to Hex 661025 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".

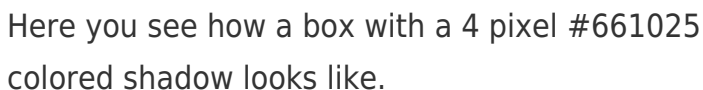
```
.border, #border, table{ border:4px solid
#661025 }
```

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

```
.border{ border-color:#661025 }
```

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

Here you see how a box with a 4 pixel #661025 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border on the top and left sides, and a thicker dark red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #661025; -webkit-box-shadow:4px 4px  
4px 4px #661025; box-shadow:4px 4px 4px  
4px #661025 }
```

Background

The CSS property to change the background color of an element to Hex 661025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#661025 }
```

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

```
.background{ background-color:#661025 }
```

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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