

Converting Colors

Hex(661625)

Have a look what the booklet for
Hex(661625) contains.

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Color

Hex(661625)

Conversions

Conversions Part 1

Format	Color
Hex	661625
RGB	102, 22, 37
RGB Percent	40%, 9%, 15%
CMY	0.6000, 0.9137, 0.8549
CMYK	0.00, 0.78, 0.64, 0.60
HSL	349°, 65%, 24%
HSV	349°, 78%, 40%
XYZ	6.1003, 3.5322, 2.1105
YIQ	47.6300, 42.8650, 21.6250

Conversions

Conversions Part 2

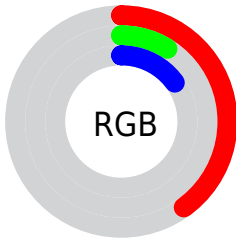
Format	Color
RYB	102, 22, 37
Decimal	6690341
CIELab	22.06, 36.14, 11.90
CIElCh	22, 38.045, 18.222
Yxy	3.5322, 0.5195, 0.3008
Android (android.graphics.Color)	4284880421 (0xFF661625)
YUV	47.6300, -5.2406, 47.6825
Hunter-Lab	18.7941, 25.0493, 6.4978

Details

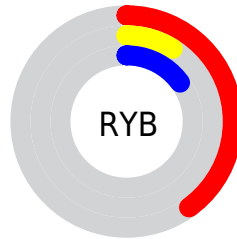
The Hex color **661625** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **166657**, and the grayscale version is **303030**.

A 20% lighter version of the original color is **9D4951**, and **330001** is the 20% darker color. If you saturate the color by 10%, you get **660C1D**, and if you desaturate by 10%, it is **66202D**.

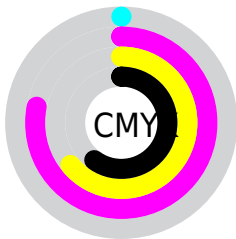
Distribution



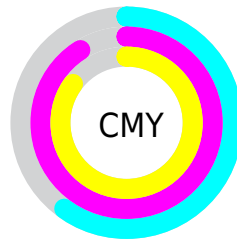
- Red (40%)
- Green (9%)
- Blue (15%)



- Red (40%)
- Yellow (9%)
- Blue (15%)



- Cyan (0%)
- Magenta (78%)
- Yellow (64%)
- Black (60%)



- Cyan (60%)
- Magenta (91%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 661625 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 661625 by changing the saturation by 10% instead.

 661625

 661625

FFFFFF

 4B0010

 9D4951

 330001

 BA6269

 050000

 D77C83

 000000

 F5969D

 FFB2B7

 FFCED3

 FFEAEF

 661625

 661625

■ 660C1D

■ 66202D

■ 660214

■ 662A36

■ 660013

■ 66353E

■ 663F46

■ 66494E

■ 665357

■ 665D5F

■ 666867

■ 667270

Harmonies

Analogous

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



611741



661625



5D2309

Triad

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



661625



093E0B



003B6C

Complementary

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



661625



166657

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.



00405F



661625



004128

Square

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



661625



323900



004146



17326B

Rectangle

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



661625



522B00



004146



003D69

Sweetspot

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



661625



85656B



561666



422F33



C2C2C2



424242

Same Dimension

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



661625



85081F



662E16



332E2F



730016



F2002D

Inverse Universe

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



661625



85081F



164E66



332E2F



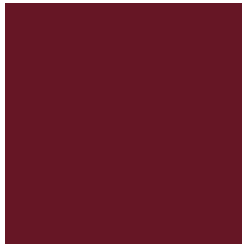
730016



F2002D

Previews

White Background



This preview shows how the Hex color 661625 looks on a white background.

Color Contrast Check

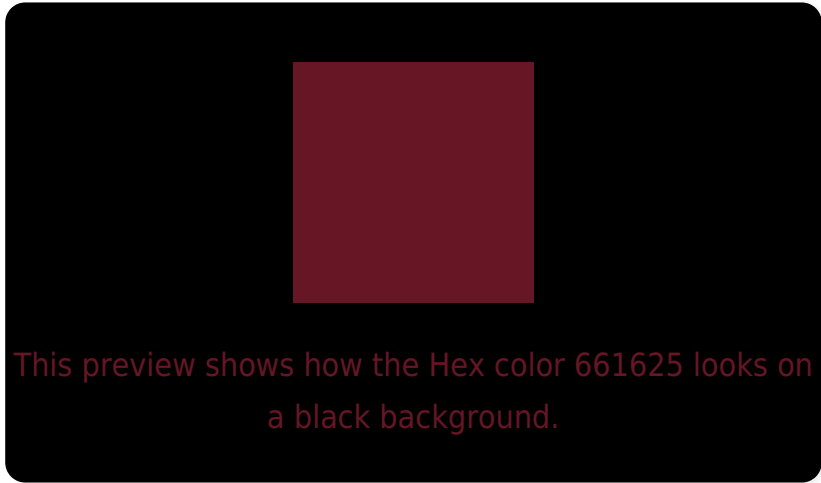
Large Text (above 18pt) WCAG AA ✓ Pass

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 661625 Background



This preview shows how black text looks on a background with the Hex color 661625.



This preview shows how white text looks on a background with the Hex color 661625.

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
661625

Protanopia
393633

Deuteranopia
423421



Tritanopia
661919

Trichromacy



Original Color
661625

Protanomaly
492A2E

Deuteranomaly
4F2922

Tritanomaly
66181D

Monochromacy



Original Color
661625

Achromatopsia
303030

Achromatomaly
44272C

CSS Examples

Text

The CSS property to change the color of the text to Hex 661625 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 #661625 looks like.

```
.text, #text, p{  
    color:#661625  
}
```

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 #661625 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #661625
}
```

Border

The CSS property to change the border of an element to Hex 661625 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
#661625 }
```

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

```
.border{ border-color:#661625 }
```

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

Here you see how a box with a 4 pixel #661625 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #661625; -webkit-box-shadow:4px 4px  
4px 4px #661625; box-shadow:4px 4px 4px  
4px #661625 }
```

Background

The CSS property to change the background color of an element to Hex 661625 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#661625 }
```

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

```
.background{ background-color:#661625 }
```

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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