

# Converting Colors

Hex(661325)

Have a look what the booklet for  
Hex(661325) contains.

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# Color

**Hex(661325)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	661325
RGB	102, 19, 37
RGB Percent	40%, 7%, 15%
CMY	0.6000, 0.9255, 0.8549
CMYK	0.00, 0.81, 0.64, 0.60
HSL	347°, 69%, 24%
HSV	347°, 81%, 40%
XYZ	6.0463, 3.4241, 2.0925
YIQ	45.8690, 43.6900, 23.1940

# Conversions

## Conversions Part 2

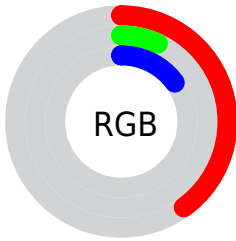
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	102, 19, 37
Decimal	6689573
CIE <sub>Lab</sub>	21.67, 37.23, 11.37
CIE <sub>LCh</sub>	22, 38.933, 16.986
Yxy	3.4241, 0.5229, 0.2961
Android (android.graphics.Color)	4284879653 (0xFF661325)
YUV	45.8690, -4.3724, 49.2269
Hunter-Lab	18.5043, 25.9424, 6.2484

# Details

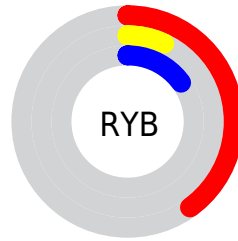
The Hex color **661325** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **136654**, and the grayscale version is **2E2E2E**.

A 20% lighter version of the original color is **9E4751**, and **330001** is the 20% darker color. If you saturate the color by 10%, you get **66091D**, and if you desaturate by 10%, it is **661D2D**.

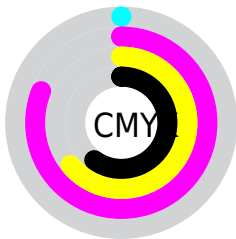
# Distribution



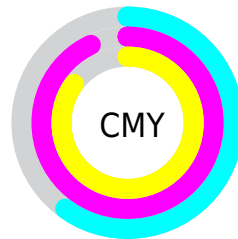
- Red (40%)
- Green (7%)
- Blue (15%)



- Red (40%)
- Yellow (7%)
- Blue (15%)



- Cyan (0%)
- Magenta (81%)
- Yellow (64%)
- Black (60%)



- Cyan (60%)
- Magenta (93%)
- Yellow (85%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 661325 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 661325 by changing the saturation by 10% instead.



 661325

 661325

FFFFFF

 4B0010

 9E4751

 330001

 BA6069

 030000

 D77A83

 000000

 F5949D

 FFB0B7

 FFCCD3

 FFE8EF

 661325

 661325

■ 66091D

■ 661D2D

■ 660016

■ 662735

■ 66323D

■ 663C45

■ 66464D

■ 665055

■ 665A5D

■ 666565

■ 666F6D

# Harmonies

## Analogous

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



601542



661325



5D2008

# Triad

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



661325



093D07



003B6C

# Complementary

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



661325



136654

# 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.



003F5E



661325



004026

# Square

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



661325



323800



004144



0D326C

# Rectangle

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



661325



522A00



004144



003D69



# Sweetspot

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



661325



85656C



531366



422F33



C2C2C2



424242



# Same Dimension

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



661325



85031F



662913



332E2F



730019



F20035



# Inverse Universe

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



661325



85031F



135066



332E2F



730019

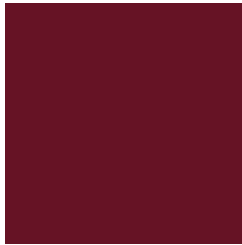


F20035



# Previews

## White Background



This preview shows how the Hex color 661325 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 661325 Background



This preview shows how black text looks on a background with the Hex color 661325.



This preview shows how white text looks on a background with the Hex color 661325.

# 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**  
661325

**Protanopia**  
383633

**Deuteranopia**  
413421



**Tritanopia**  
651617

# Trichromacy



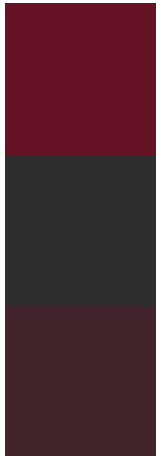
**Original Color**  
661325

**Protanomaly**  
49292E

**Deuteranomaly**  
4E2822

**Tritanomaly**  
65151C

# Monochromacy



**Original Color**  
661325

**Achromatopsia**  
2E2E2E

**Achromatomaly**  
42242B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 661325 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 #661325 looks like.

```
.text, #text, p{  
    color:#661325  
}
```

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 #661325 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #661325
}
```

## Border

The CSS property to change the border of an element to Hex 661325 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".

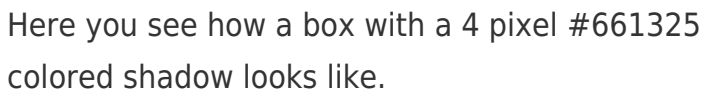
```
.border, #border, table{ border:4px solid
#661325 }
```

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

```
.border{ border-color:#661325 }
```

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

Here you see how a box with a 4 pixel #661325 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #661325 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #661325; -webkit-box-shadow:4px 4px  
4px 4px #661325; box-shadow:4px 4px 4px  
4px #661325 }
```

# Background

The CSS property to change the background color of an element to Hex 661325 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#661325 }
```

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

```
.background{ background-color:#661325 }
```

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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