

Converting Colors

Hex(662802)

Have a look what the booklet for
Hex(662802) contains.

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Color

Hex(662802)

Conversions

Conversions Part 1

Format	Color
Hex	662802
RGB	102, 40, 2
RGB Percent	40%, 16%, 1%
CMY	0.6000, 0.8431, 0.9922
CMYK	0.00, 0.61, 0.98, 0.60
HSL	23°, 96%, 20%
HSV	23°, 98%, 40%
XYZ	6.2492, 4.3467, 0.5671
YIQ	54.2060, 49.1500, 1.3260

Conversions

Conversions Part 2

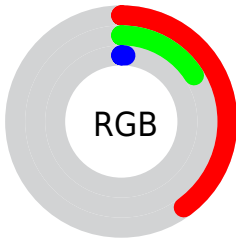
Format	Color
R_{YB}	102, 63, 2
Decimal	6694914
CIE Lab	24.79, 26.00, 34.62
CIE LCh	25, 43.301, 53.093
Yxy	4.3467, 0.5598, 0.3894
Android (android.graphics.Color)	4284884994 (0xFF662802)
YUV	54.2060, -25.7376, 41.9153
Hunter-Lab	20.8489, 17.0181, 12.9816

Details

The Hex color **662802** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **024066**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **9E5731**, and **300000** is the 20% darker color. If you saturate the color by 10%, you get **662700**, and if you desaturate by 10%, it is **662E0C**.

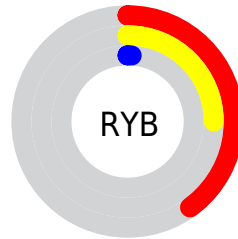
Distribution



Red (40%)

Green (16%)

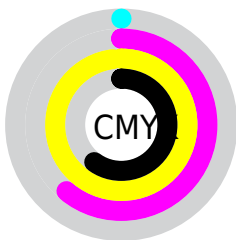
Blue (1%)



Red (40%)

Yellow (25%)

Blue (1%)

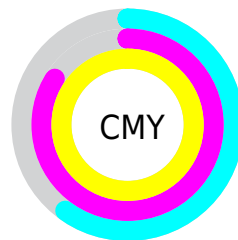


Cyan (0%)

Magenta (61%)

Yellow (98%)

Black (60%)



Cyan (60%)

Magenta (84%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Hex color 662802 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 662802 by changing the saturation by 10% instead.

 662802

 662802

 FFFFE6

 4B1100

 9E5731

 300000

 BB7048

 090000

 D98A60

 000000

 F7A57A

 FFC094

 FFDCAF

 FFF9CA

 662802

 662802

■ 662700

■ 662E0C

■ 663516

■ 663B21

■ 66412B

■ 664835

■ 664E3F

■ 665449

■ 665B54

■ 66615E

Harmonies

Analogous

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



731723



662802



503700

Triad

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



662802



004932



263678

Complementary

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



662802



024066

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.



00417C



662802



004954

Square

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



662802



00460F



00476F



5A2463

Rectangle

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



662802



3C3E00



00476F



003A7B

Sweetspot

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



662802



856D5E



660241



42342B



C2C2C2



424242

Same Dimension

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



662802



853200



665902



33302E



732C00



F25C00

Inverse Universe

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



024066



005285



020F66



2E3133



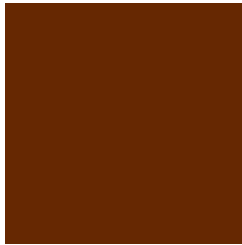
004773



0096F2

Previews

White Background



This preview shows how the Hex color 662802 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

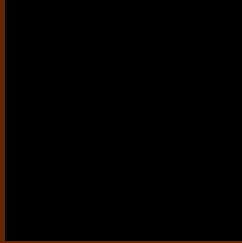
Any Text WCAG AA × Fail

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 662802 Background



This preview shows how black text looks on a background with the Hex color 662802.



This preview shows how white text looks on a background with the Hex color 662802.

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
662802

Protanopia
443C0A

Tritanopia
672527

Trichromacy



Original Color
662802

Protanomaly
503507

Tritanomaly
67261A

Monochromacy



Original Color
662802

Achromatopsia
363636

Achromatomaly
473123

CSS Examples

Text

The CSS property to change the color of the text to Hex 662802 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 #662802 looks like.

```
.text, #text, p{  
    color:#662802  
}
```

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 #662802 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #662802
}
```

Border

The CSS property to change the border of an element to Hex 662802 is called "border". The border property can be set on classes, ids or directly on the HTML element.

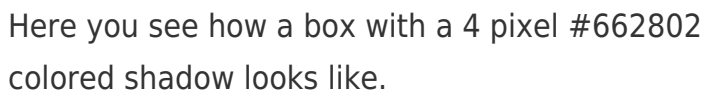
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#662802 }
```

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

```
.border{ border-color:#662802 }
```

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



Here you see how a box with a 4 pixel #662802 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #662802; -webkit-box-shadow:4px 4px  
4px 4px #662802; box-shadow:4px 4px 4px  
4px #662802 }
```

Background

The CSS property to change the background color of an element to Hex 662802 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#662802 }
```

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

```
.background{ background-color:#662802 }
```

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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