

Converting Colors

Hex(672518)

Have a look what the booklet for
Hex(672518) contains.

Hex(672518)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(672518)

Conversions

Conversions Part 1

Format	Color
Hex	672518
RGB	103, 37, 24
RGB Percent	40%, 15%, 9%
CMY	0.5961, 0.8549, 0.9059
CMYK	0.00, 0.64, 0.77, 0.60
HSL	10°, 62%, 25%
HSV	10°, 77%, 40%
XYZ	6.4200, 4.2726, 1.3505
YIQ	55.2520, 43.5090, 9.9490

Conversions

Conversions Part 2

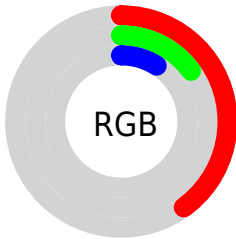
Format	Color
R_{YB}	103, 40, 24
Decimal	6759704
CIE _{Lab}	24.55, 28.83, 23.62
CIE _{LCh}	25, 37.272, 39.332
Yxy	4.2726, 0.5331, 0.3548
Android (android.graphics.Color)	4284949784 (0xFF672518)
YUV	55.2520, -15.4072, 41.8750
Hunter-Lab	20.6704, 19.2666, 10.5956

Details

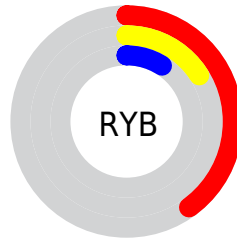
The Hex color **672518** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **185A67**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **9F5544**, and **320000** is the 20% darker color. If you saturate the color by 10%, you get **671C0E**, and if you desaturate by 10%, it is **672E22**.

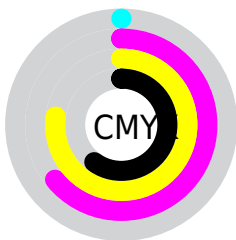
Distribution



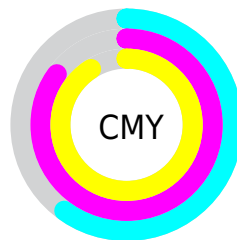
- Red (40%)
- Green (15%)
- Blue (9%)



- Red (40%)
- Yellow (16%)
- Blue (9%)



- Cyan (0%)
- Magenta (64%)
- Yellow (77%)
- Black (60%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 672518 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 672518 by changing the saturation by 10% instead.

 672518

 672518

FFFFFFC

 4D0C00

 9F5544

 320000

 BB6E5B

 0E0000

 D98874

 000000

 F6A28E

 FFBEA8

 FFDAC3

 FFF6DF

 672518

 672518

■ 671C0E

■ 672E22

■ 671403

■ 67362D

■ 671100

■ 673F37

■ 674741

■ 67504C

■ 675956

■ 676160

■ 676A6A

■ 677275

Harmonies

Analogous

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



6C1C33



672518



573200

Triad

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



672518



004625



003B72

Complementary

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



672518



185A67

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.



00436F



672518



004743

Square

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



672518



204209



00465D



462F66

Rectangle

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



672518



483900



00465D



003E73

Sweetspot

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



672518



876D68



67185B



453532



C4C4C4



454545

Same Dimension

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



672518



871F0B



674B18



332F2E



731300



F22800

Inverse Universe

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



185A67



0B7387



183467



2E3233



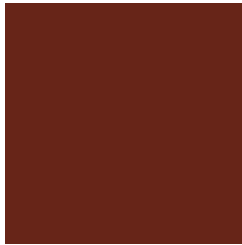
006073



00CAF2

Previews

White Background



This preview shows how the Hex color 672518 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 672518 Background



This preview shows how black text looks on a background with the Hex color 672518.

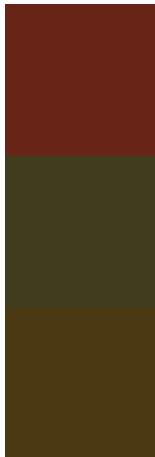


This preview shows how white text looks on a background with the Hex color 672518.

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
672518

Protanopia
423C1F

Deuteranopia
4A3913

Trichromacy



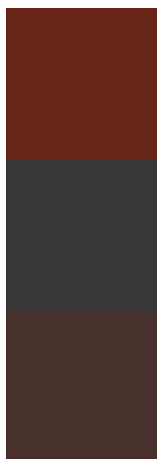
Original Color
672518

Protanomaly
4F341C

Deuteranomaly
553215

Tritanomaly
672420

Monochromacy



Original Color
672518

Achromatopsia
373737

Achromatomaly
48302C

CSS Examples

Text

The CSS property to change the color of the text to Hex 672518 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 #672518 looks like.

```
.text, #text, p{  
    color:#672518  
}
```

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 #672518 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #672518
}
```

Border

The CSS property to change the border of an element to Hex 672518 is called "border". The border property can be set on classes, ids or directly on the HTML element.

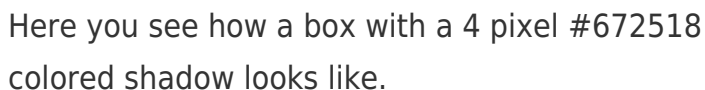
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#672518 }
```

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

```
.border{ border-color:#672518 }
```

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



Here you see how a box with a 4 pixel #672518 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #672518; -webkit-box-shadow:4px 4px  
4px 4px #672518; box-shadow:4px 4px 4px  
4px #672518 }
```

Background

The CSS property to change the background color of an element to Hex 672518 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#672518 }
```

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

```
.background{ background-color:#672518 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor