

Converting Colors

Hex(652B00)

Have a look what the booklet for
Hex(652B00) contains.

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Color

Hex(652B00)

Conversions

Conversions Part 1

Format	Color
Hex	652B00
RGB	101, 43, 0
RGB Percent	40%, 17%, 0%
CMY	0.6039, 0.8314, 1.0000
CMYK	0.00, 0.57, 1.00, 0.60
HSL	26°, 100%, 20%
HSV	26°, 100%, 40%
XYZ	6.2307, 4.4945, 0.5391
YIQ	55.4400, 48.3710, -1.0770

Conversions

Conversions Part 2

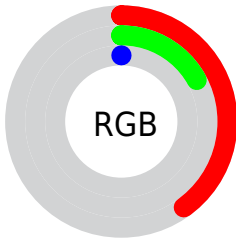
Format	Color
RYB	101, 75, 0
Decimal	6630144
CIELab	25.24, 23.83, 35.81
CIELCh	25, 43.017, 56.354
Yxy	4.4945, 0.5531, 0.3990
Android (android.graphics.Color)	4284820224 (0xFF652B00)
YUV	55.4400, -27.3319, 39.9561
Hunter-Lab	21.2001, 15.3608, 13.3323

Details

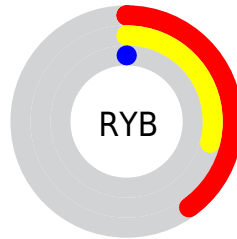
The Hex color **652B00** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **003A65**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **9D5A2F**, and **2F0000** is the 20% darker color. If you saturate the color by 10%, you get **652B00**, and if you desaturate by 10%, it is **65310A**.

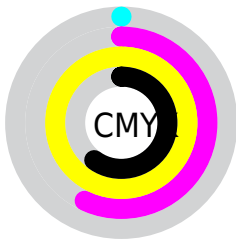
Distribution



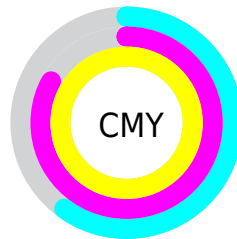
- Red (40%)
- Green (17%)
- Blue (0%)



- Red (40%)
- Yellow (29%)
- Blue (0%)



- Cyan (0%)
- Magenta (57%)
- Yellow (100%)
- Black (60%)



- Cyan (60%)
- Magenta (83%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 652B00 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 652B00 by changing the saturation by 10% instead.

 652B00

 652B00

 FFFFE5

 4A1500

 9D5A2F

 2F0000

 BA7347

 090000

 D88D5F

 000000

 F6A779

 FFC393

 FFDFAD

 FFFCC9

 652B00

■ 65310A

■ 653714

■ 653C1E

■ 654228

■ 654833

■ 654E3D

■ 655447

■ 655951

■ 655F5B

Harmonies

Analogous

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



731A21



652B00



4E3900

Triad

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



652B00



004A37



303577

Complementary

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



652B00



003A65

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.



00417D



652B00



004A58

Square

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



652B00



004714



004872



5E2460

Rectangle

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



652B00



3A4000



004872



0B3A7B

Sweetspot

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



652B00



826C5B



65003B



42352A



C2C2C2



424242

Same Dimension

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



652B00



823700



655D00



33302E



733100



F26700

Inverse Universe

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



003A65



004B82



000865



2E3133



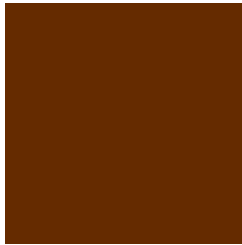
004273



008BF2

Previews

White Background



This preview shows how the Hex color 652B00 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 652B00 Background



This preview shows how black text looks on a background with the Hex color 652B00.



This preview shows how white text looks on a background with the Hex color 652B00.

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
652B00

Protanopia
453D0A

Deuteranopia
4D3A00



Tritanopia
66282B

Trichromacy



Original Color
652B00

Protanomaly
513606

Deuteranomaly
563500

Tritanomaly
66291B

Monochromacy



Original Color
652B00

Achromatopsia
373737

Achromatomaly
483323

CSS Examples

Text

The CSS property to change the color of the text to Hex 652B00 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 #652B00 looks like.

```
.text, #text, p{  
    color:#652B00  
}
```

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 #652B00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #652B00
}
```

Border

The CSS property to change the border of an element to Hex 652B00 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
#652B00 }
```

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

```
.border{ border-color:#652B00 }
```

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

Here you see how a box with a 4 pixel #652B00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #652B00; -webkit-box-shadow:4px 4px  
4px 4px #652B00; box-shadow:4px 4px 4px  
4px #652B00 }
```

Background

The CSS property to change the background color of an element to Hex 652B00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#652B00 }
```

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

```
.background{ background-color:#652B00 }
```

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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