

Converting Colors

Hex(652A04)

Have a look what the booklet for
Hex(652A04) contains.

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Color

Hex(652A04)

Conversions

Conversions Part 1

Format	Color
Hex	652A04
RGB	101, 42, 4
RGB Percent	40%, 16%, 2%
CMY	0.6039, 0.8353, 0.9843
CMYK	0.00, 0.58, 0.96, 0.60
HSL	24°, 92%, 21%
HSV	24°, 96%, 40%
XYZ	6.2167, 4.4314, 0.6426
YIQ	55.3090, 47.3620, 0.6900

Conversions

Conversions Part 2

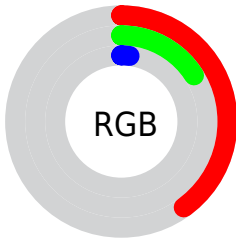
Format	Color
RYB	101, 66, 4
Decimal	6629892
CIELab	25.05, 24.52, 34.00
CIELCh	25, 41.916, 54.202
Yxy	4.4314, 0.5506, 0.3925
Android (android.graphics.Color)	4284819972 (0xFF652A04)
YUV	55.3090, -25.2953, 40.0710
Hunter-Lab	21.0509, 15.8752, 12.9259

Details

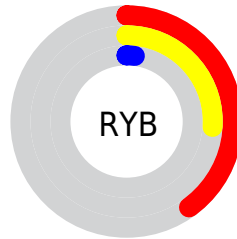
The Hex color **652A04** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **043F65**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **9D5932**, and **300000** is the 20% darker color. If you saturate the color by 10%, you get **652800**, and if you desaturate by 10%, it is **65300E**.

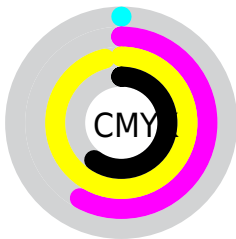
Distribution



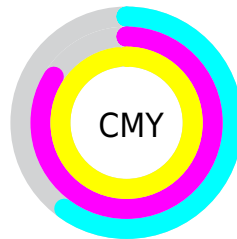
- Red (40%)
- Green (16%)
- Blue (2%)



- Red (40%)
- Yellow (26%)
- Blue (2%)



- Cyan (0%)
- Magenta (58%)
- Yellow (96%)
- Black (60%)



- Cyan (60%)
- Magenta (84%)
- Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 652A04 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 652A04 by changing the saturation by 10% instead.

 652A04

 652A04

 FFFFE8

 4A1300

 9D5932

 300000

 BA724A

 080000

 D88C62

 000000

 F5A67B

 FFC296

 FFDEB0

 FFFBCC

 652A04

 652A04

■ 652800

■ 65300E

■ 653618

■ 653C22

■ 65432C

■ 654937

■ 654F41

■ 65554B

■ 655B55

■ 65615F

Harmonies

Analogous

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



721A24



652A04



4F3800

Triad

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



652A04



004934



2B3676

Complementary

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



652A04



043F65

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.



00417B



652A04



004955

Square

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



652A04



004713



00476F



5B2561

Rectangle

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



652A04



3C3F00



00476F



003A79

Sweetspot

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



652A04



826B5C



650440



42342B



C2C2C2



424242

Same Dimension

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



652A04



823300



655A04



33302E



732D00



F25F00

Inverse Universe

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



043F65



004F82



040F65



2E3133



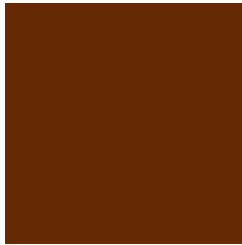
004673



0093F2

Previews

White Background



This preview shows how the Hex color 652A04 looks on a white background.

Color Contrast Check

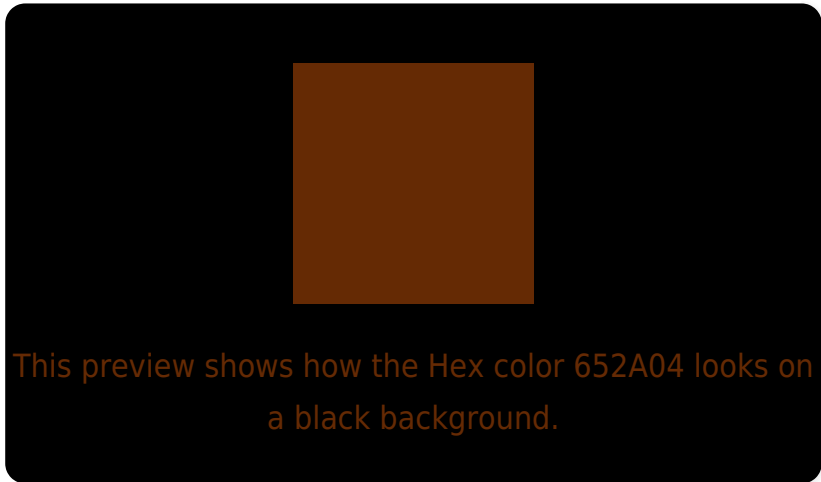
Large Text (above 18pt) WCAG AA ✓ Pass

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

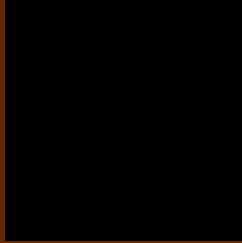
Any Text WCAG AA × Fail

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 652A04 Background



This preview shows how black text looks on a background with the Hex color 652A04.



This preview shows how white text looks on a background with the Hex color 652A04.

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
652A04

Protanopia
443D0B

Deuteranopia
4C3900

Trichromacy



Original Color
652A04

Protanomaly
503608

Deuteranomaly
553401

Tritanomaly
66281C

Monochromacy



Original Color
652A04

Achromatopsia
373737

Achromatomaly
483224

CSS Examples

Text

The CSS property to change the color of the text to Hex 652A04 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 #652A04 looks like.

```
.text, #text, p{  
    color:#652A04  
}
```

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 #652A04 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #652A04
}
```

Border

The CSS property to change the border of an element to Hex 652A04 is called "border". The border property can be set on classes, ids or directly on the HTML element.

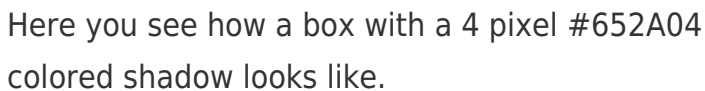
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#652A04 }
```

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

```
.border{ border-color:#652A04 }
```

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



Here you see how a box with a 4 pixel #652A04 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #652A04; -webkit-box-shadow:4px 4px  
4px 4px #652A04; box-shadow:4px 4px 4px  
4px #652A04 }
```

Background

The CSS property to change the background color of an element to Hex 652A04 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#652A04 }
```

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

```
.background{ background-color:#652A04 }
```

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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