

Converting Colors

Hex(652300)

Have a look what the booklet for
Hex(652300) contains.

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Color

Hex(652300)

Conversions

Conversions Part 1

Format	Color
Hex	652300
RGB	101, 35, 0
RGB Percent	40%, 14%, 0%
CMY	0.6039, 0.8627, 1.0000
CMYK	0.00, 0.65, 1.00, 0.60
HSL	21°, 100%, 20%
HSV	21°, 100%, 40%
XYZ	5.9679, 3.9688, 0.4515
YIQ	50.7440, 50.5710, 3.1070

Conversions

Conversions Part 2

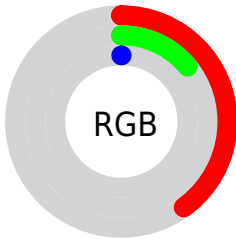
Format	Color
R_YB	101, 54, 0
Decimal	6628096
CIE Lab	23.57, 28.18, 34.18
CIE LCh	24, 44.295, 50.494
Yxy	3.9688, 0.5745, 0.3820
Android (android.graphics.Color)	4284818176 (0xFF652300)
YUV	50.7440, -25.0168, 44.0745
Hunter-Lab	19.9218, 18.6093, 12.6015

Details

The Hex color **652300** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **004265**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **9E522F**, and **300000** is the 20% darker color. If you saturate the color by 10%, you get **652300**, and if you desaturate by 10%, it is **652A0A**.

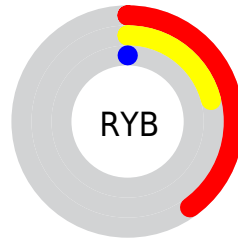
Distribution



Red (40%)

Green (14%)

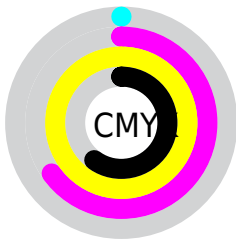
Blue (0%)



Red (40%)

Yellow (21%)

Blue (0%)

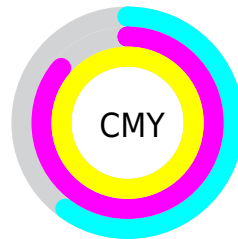


Cyan (0%)

Magenta (65%)

Yellow (100%)

Black (60%)



Cyan (60%)

Magenta (86%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 652300 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 652300 by changing the saturation by 10% instead.

 652300

 652300

 FFFFE4

 490B00

 9E522F

 300000

 BB6B46

 010000

 D8855E

 000000

 F7A078

 FFBB92

 FFD7AC

 FFF3C8

 652300

■ 652A0A

■ 653014

■ 65371E

■ 653D28

■ 654433

■ 654B3D

■ 655147

■ 655851

■ 655E5B

Harmonies

Analogous

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



711023



652300



4F3300

Triad

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



652300



00462C



163477

Complementary

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



652300



004265

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.



003F7A



652300



00464F

Square

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



652300



004307



00456B



542263

Rectangle

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



652300



3C3A00



00456B



00397A

Sweetspot

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



652300



82695B



650043



42332A



C2C2C2



424242

Same Dimension

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



652300



822D00



655400



33302E



732800



F25400

Inverse Universe

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



004265



005582



001165



2E3133



004B73



009EF2

Previews

White Background



This preview shows how the Hex color 652300 looks on a white background.

Color Contrast Check

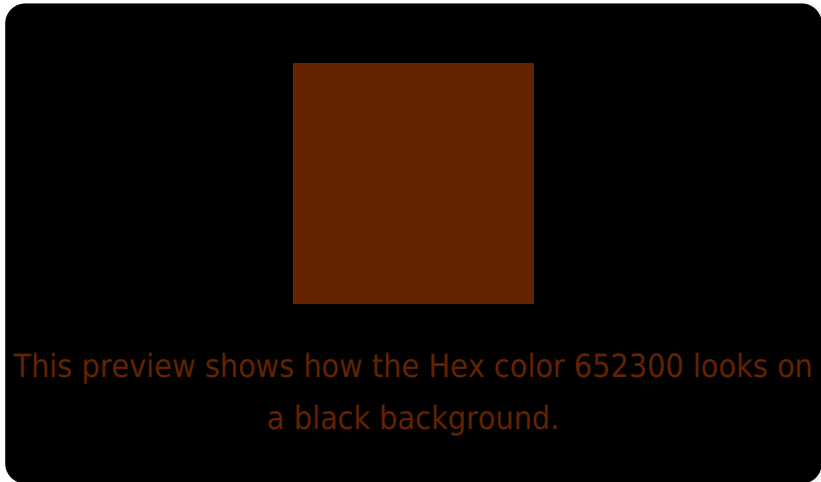
Large Text (above 18pt) WCAG AA ✓ Pass

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 652300 Background



This preview shows how black text looks on a background with the Hex color 652300.



This preview shows how white text looks on a background with the Hex color 652300.

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
652300

Protanopia
413A0B

Deuteranopia
493700

Trichromacy



Original Color
652300

Protanomaly
4E3207

Deuteranomaly
533000

Tritanomaly
662216

Monochromacy



Original Color
652300

Achromatopsia
333333

Achromatomaly
452D20

CSS Examples

Text

The CSS property to change the color of the text to Hex 652300 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 #652300 looks like.

```
.text, #text, p{  
    color:#652300  
}
```

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 #652300 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #652300
}
```

Border

The CSS property to change the border of an element to Hex 652300 is called "border". The border property can be set on classes, ids or directly on the HTML element.

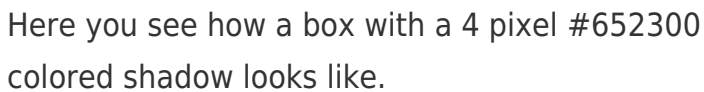
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#652300 }
```

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

```
.border{ border-color:#652300 }
```

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



Here you see how a box with a 4 pixel #652300 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #652300; -webkit-box-shadow:4px 4px  
4px 4px #652300; box-shadow:4px 4px 4px  
4px #652300 }
```

Background

The CSS property to change the background color of an element to Hex 652300 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#652300 }
```

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

```
.background{ background-color:#652300 }
```

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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