

Converting Colors

Hex(652400)

Have a look what the booklet for
Hex(652400) contains.

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Color

Hex(652400)

Conversions

Conversions Part 1

Format	Color
Hex	652400
RGB	101, 36, 0
RGB Percent	40%, 14%, 0%
CMY	0.6039, 0.8588, 1.0000
CMYK	0.00, 0.64, 1.00, 0.60
HSL	21°, 100%, 20%
HSV	21°, 100%, 40%
XYZ	5.9977, 4.0285, 0.4615
YIQ	51.3310, 50.2960, 2.5840

Conversions

Conversions Part 2

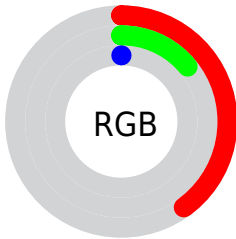
Format	Color
RYB	101, 56, 0
Decimal	6628352
CIELab	23.77, 27.66, 34.37
CIELCh	24, 44.120, 51.179
Yxy	4.0285, 0.5719, 0.3841
Android (android.graphics.Color)	4284818432 (0xFF652400)
YUV	51.3310, -25.3062, 43.5597
Hunter-Lab	20.0710, 18.2159, 12.6866

Details

The Hex color **652400** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **004165**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **9E532F**, and **300000** is the 20% darker color. If you saturate the color by 10%, you get **652400**, and if you desaturate by 10%, it is **652B0A**.

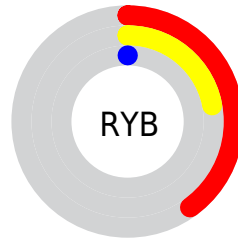
Distribution



Red (40%)

Green (14%)

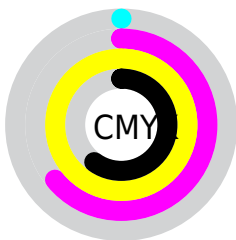
Blue (0%)



Red (40%)

Yellow (22%)

Blue (0%)

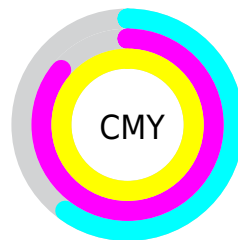


Cyan (0%)

Magenta (64%)

Yellow (100%)

Black (60%)



Cyan (60%)

Magenta (86%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 652400 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 652400 by changing the saturation by 10% instead.

 652400

 652400

 FFFFE4

 490C00

 9E532F

 300000

 BB6C46

 020000

 D8865F

 000000

 F6A178

 FFBC92

 FFD8AC

 FFF4C8

 652400

■ 652B0A

■ 653114

■ 65381E

■ 653E28

■ 654533

■ 654B3D

■ 655247

■ 655851

■ 655F5B

Harmonies

Analogous

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



711123



652400



4F3400

Triad

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



652400



00462D



1A3477

Complementary

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



652400



004165

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.



00407B



652400



004750

Square

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



652400



004409



00456C



562363

Rectangle

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



652400



3C3B00



00456C



00397A

Sweetspot

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



652400



82695B



650042



42332A



C2C2C2



424242

Same Dimension

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



652400



822E00



655600



33302E



732900



F25600

Inverse Universe

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



004165



005482



000F65



2E3133



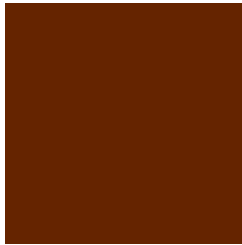
004A73



009CF2

Previews

White Background



This preview shows how the Hex color 652400 looks on a white background.

Color Contrast Check

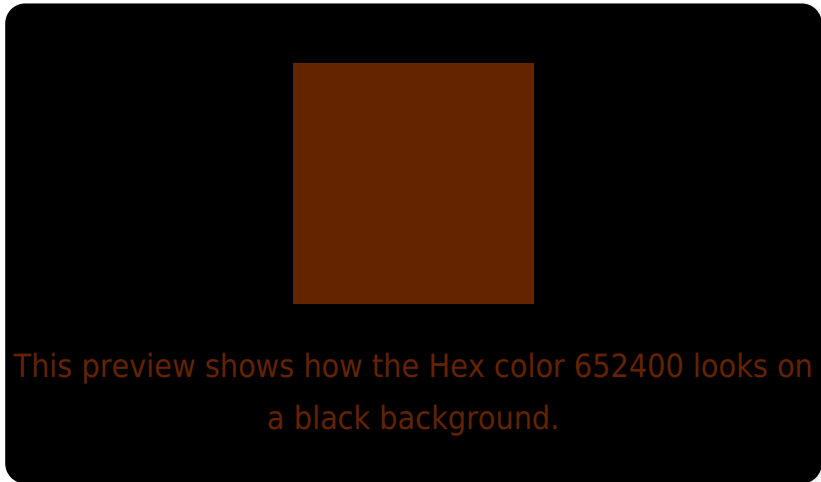
Large Text (above 18pt) WCAG AA ✓ Pass

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 652400 Background



This preview shows how black text looks on a background with the Hex color 652400.



This preview shows how white text looks on a background with the Hex color 652400.

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
652400

Protanopia
413A0A

Deuteranopia
493700

Trichromacy



Original Color
652400

Protanomaly
4E3206

Deuteranomaly
533000

Tritanomaly
662316

Monochromacy



Original Color
652400

Achromatopsia
333333

Achromatomaly
452E20

CSS Examples

Text

The CSS property to change the color of the text to Hex 652400 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 #652400 looks like.

```
.text, #text, p{  
    color:#652400  
}
```

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 #652400 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #652400
}
```

Border

The CSS property to change the border of an element to Hex 652400 is called "border". The border property can be set on classes, ids or directly on the HTML element.

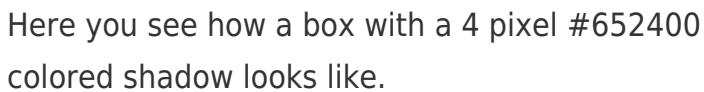
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#652400 }
```

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

```
.border{ border-color:#652400 }
```

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



Here you see how a box with a 4 pixel #652400 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #652400; -webkit-box-shadow:4px 4px  
4px 4px #652400; box-shadow:4px 4px 4px  
4px #652400 }
```

Background

The CSS property to change the background color of an element to Hex 652400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#652400 }
```

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

```
.background{ background-color:#652400 }
```

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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