

Converting Colors

Hex(652720)

Have a look what the booklet for
Hex(652720) contains.

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Color

Hex(652720)

Conversions

Conversions Part 1

Format	Color
Hex	652720
RGB	101, 39, 32
RGB Percent	40%, 15%, 13%
CMY	0.6039, 0.8471, 0.8745
CMYK	0.00, 0.61, 0.68, 0.60
HSL	6°, 52%, 26%
HSV	6°, 68%, 40%
XYZ	6.3531, 4.3220, 1.8659
YIQ	56.7400, 39.1990, 10.9670

Conversions

Conversions Part 2

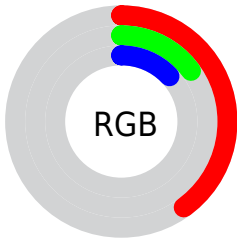
Format	Color
R_{YB}	101, 40, 32
Decimal	6629152
CIE Lab	24.71, 27.45, 18.62
CIE LCh	25, 33.170, 34.158
Yxy	4.3220, 0.5066, 0.3446
Android (android.graphics.Color)	4284819232 (0xFF652720)
YUV	56.7400, -12.1968, 38.8160
Hunter-Lab	20.7895, 18.1662, 9.2313

Details

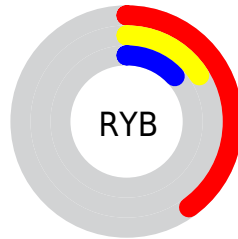
The Hex color **652720** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **205E65**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **9C574C**, and **310000** is the 20% darker color. If you saturate the color by 10%, you get **651E16**, and if you desaturate by 10%, it is **65302A**.

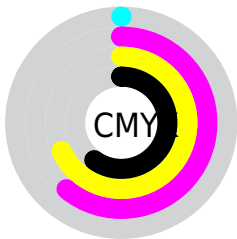
Distribution



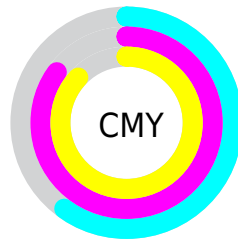
- Red (40%)
- Green (15%)
- Blue (13%)



- Red (40%)
- Yellow (16%)
- Blue (13%)



- Cyan (0%)
- Magenta (61%)
- Yellow (68%)
- Black (60%)



- Cyan (60%)
- Magenta (85%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 652720 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 652720 by changing the saturation by 10% instead.

 652720

 652720

FFFFFF

 4B0F0A

 9C574C

 310000

 B87064

 0C0000

 D5897D

 000000

 F3A497

 FFC0B2

 FFDCCD

 FFF8E9

 652720

 652720

■ 651E16

■ 65302A

■ 65150C

■ 653934

■ 650C02

■ 65423E

■ 650A00

■ 654B48

■ 655453

■ 655D5D

■ 656767

■ 657071

■ 65797B

Harmonies

Analogous

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



672238



652720



58310B

Triad

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



652720



004524



003C6D

Complementary

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



652720



205E65

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.



004367



652720



00463E

Square

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



652720



2A410D



004656



403264

Rectangle

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



652720



4B3802



004656



003F6C

Sweetspot

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



652720



826B68



65205E



423432



C2C2C2



424242

Same Dimension

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



652720



822217



654920



332E2E



730C00



F21900

Inverse Universe

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



205E65



177782



203C65



2E3233



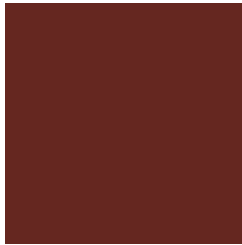
006773



00DAF2

Previews

White Background



This preview shows how the Hex color 652720 looks on a white background.

Color Contrast Check

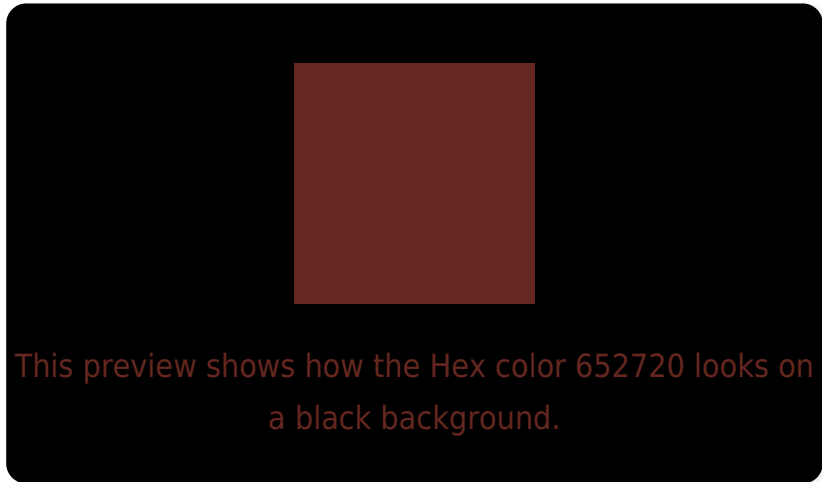
Large Text (above 18pt) WCAG AA ✓ Pass

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 652720 Background



This preview shows how black text looks on a background with the Hex color 652720.

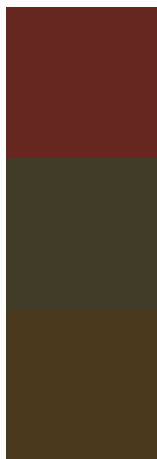


This preview shows how white text looks on a background with the Hex color 652720.

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
652720

Protanopia
413C27

Deuteranopia
4A391D



Tritanopia
652628

Trichromacy



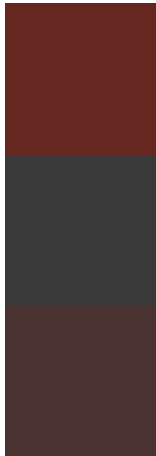
Original Color
652720

Protanomaly
4E3424

Deuteranomaly
54321E

Tritanomaly
652625

Monochromacy



Original Color
652720

Achromatopsia
393939

Achromatomaly
493230

CSS Examples

Text

The CSS property to change the color of the text to Hex 652720 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 #652720 looks like.

```
.text, #text, p{  
    color:#652720  
}
```

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 #652720 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #652720
}
```

Border

The CSS property to change the border of an element to Hex 652720 is called "border". The border property can be set on classes, ids or directly on the HTML element.

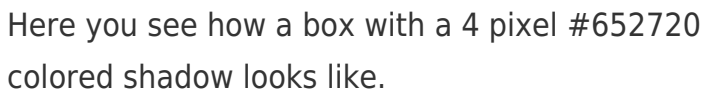
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#652720 }
```

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

```
.border{ border-color:#652720 }
```

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



Here you see how a box with a 4 pixel #652720 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #652720; -webkit-box-shadow:4px 4px  
4px 4px #652720; box-shadow:4px 4px 4px  
4px #652720 }
```

Background

The CSS property to change the background color of an element to Hex 652720 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#652720 }
```

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

```
.background{ background-color:#652720 }
```

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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