

Converting Colors

Hex(652929)

Have a look what the booklet for
Hex(652929) contains.

Hex(652929)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(652929)

Conversions

Conversions Part 1

Format	Color
Hex	652929
RGB	101, 41, 41
RGB Percent	40%, 16%, 16%
CMY	0.6039, 0.8392, 0.8392
CMYK	0.00, 0.59, 0.59, 0.60
HSL	0°, 42%, 28%
HSV	0°, 59%, 40%
XYZ	6.5600, 4.5127, 2.6231
YIQ	58.9400, 35.7600, 12.7200

Conversions

Conversions Part 2

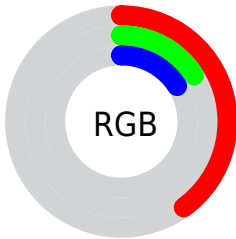
Format	Color
R_{YB}	101, 41, 41
Decimal	6629673
CIE _{Lab}	25.30, 27.09, 13.44
CIE _{LCh}	25, 30.237, 26.394
Yxy	4.5127, 0.4790, 0.3295
Android (android.graphics.Color)	4284819753 (0xFF652929)
YUV	58.9400, -8.8444, 36.8866
Hunter-Lab	21.2431, 17.9467, 7.5490

Details

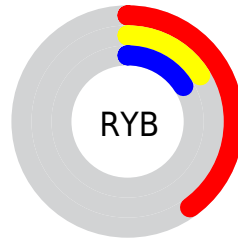
The Hex color **652929** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **296565**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **9B5956**, and **320000** is the 20% darker color. If you saturate the color by 10%, you get **651F1F**, and if you desaturate by 10%, it is **653333**.

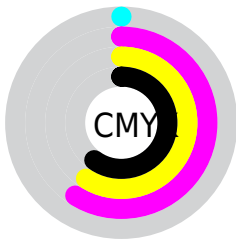
Distribution



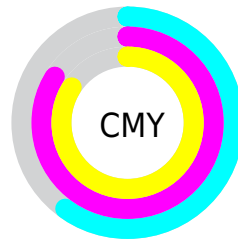
- Red (40%)
- Green (16%)
- Blue (16%)



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



- Cyan (0%)
- Magenta (59%)
- Yellow (59%)
- Black (60%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 652929 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 652929 by changing the saturation by 10% instead.

652929

652929

FFFFFF

4B1215

9B5956

320000

B7726E

110000

D48C88

000000

F1A6A2

FFC2BD

FFDED9

FFFBF5

652929

652929

■ 651F1F

■ 653333

■ 651515

■ 653D3D

■ 650B0B

■ 654747

■ 650101

■ 655151

■ 650000

■ 655C5C

■ 656666

■ 657070

■ 657A7A

■ 658484

Harmonies

Analogous

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



642740



652929



5C3116

Triad

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



652929



154521



003F6A

Complementary

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



652929



296565

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.



004562



652929



004738

Square

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



652929



344110



004750



383765

Rectangle

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



652929



51370D



004750



004168

Sweetspot

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



652929



826B6B



652965



423434



C2C2C2



424242

Same Dimension

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



652929



822626



654729



332E2E



730000



F20000

Inverse Universe

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



296565



268282



294765



2E3333



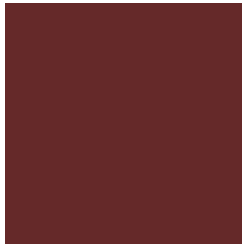
007373



00F2F2

Previews

White Background



This preview shows how the Hex color 652929 looks on a white background.

Color Contrast Check

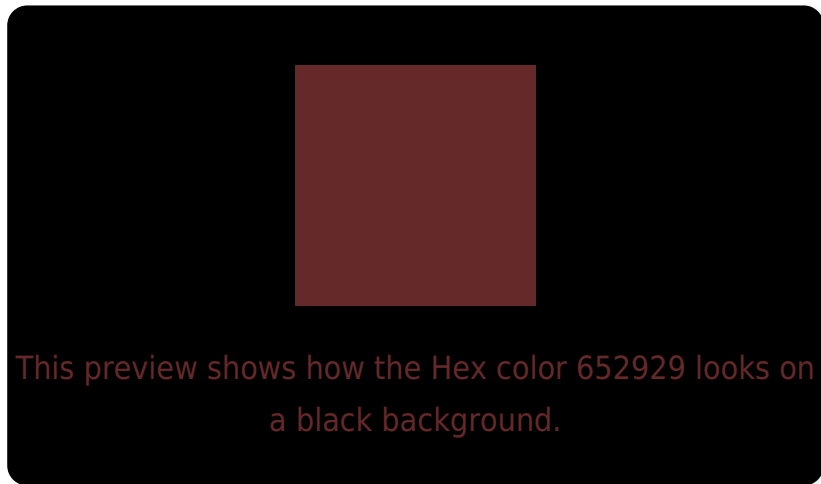
Large Text (above 18pt) WCAG AA ✓ Pass

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

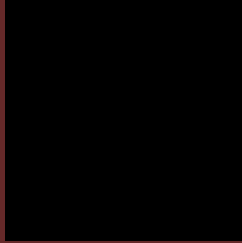
Any Text WCAG AA × Fail

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 652929 Background



This preview shows how black text looks on a background with the Hex color 652929.

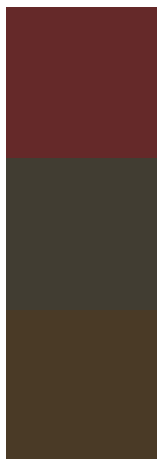


This preview shows how white text looks on a background with the Hex color 652929.

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
652929

Protanopia
413D32

Deuteranopia
4A3A26



Tritanopia
65292B

Trichromacy



Original Color
652929

Protanomaly
4E362F

Deuteranomaly
543427

Tritanomaly
65292A

Monochromacy



Original Color
652929

Achromatopsia
3B3B3B

Achromatomaly
4A3434

CSS Examples

Text

The CSS property to change the color of the text to Hex 652929 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 #652929 looks like.

```
.text, #text, p{  
    color:#652929  
}
```

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 #652929 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #652929
}
```

Border

The CSS property to change the border of an element to Hex 652929 is called "border". The border property can be set on classes, ids or directly on the HTML element.

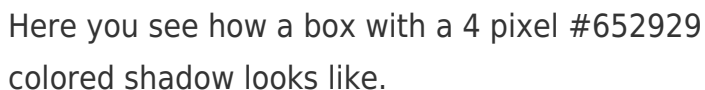
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#652929 }
```

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

```
.border{ border-color:#652929 }
```

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



Here you see how a box with a 4 pixel #652929 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #652929; -webkit-box-shadow:4px 4px  
4px 4px #652929; box-shadow:4px 4px 4px  
4px #652929 }
```

Background

The CSS property to change the background color of an element to Hex 652929 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#652929 }
```

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

```
.background{ background-color:#652929 }
```

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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