

Converting Colors

Hex(652031)

Have a look what the booklet for
Hex(652031) contains.

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Color

Hex(652031)

Conversions

Conversions Part 1

Format	Color
Hex	652031
RGB	101, 32, 49
RGB Percent	40%, 13%, 19%
CMY	0.6039, 0.8745, 0.8078
CMYK	0.00, 0.68, 0.51, 0.60
HSL	345°, 52%, 26%
HSV	345°, 68%, 40%
XYZ	6.4377, 4.0215, 3.3426
YIQ	54.5690, 35.6670, 19.9150

Conversions

Conversions Part 2

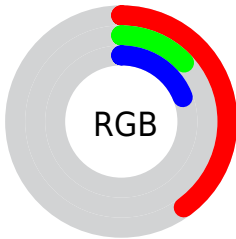
Format	Color
R_{YB}	101, 32, 49
Decimal	6627377
CIE Lab	23.74, 32.51, 5.90
CIE LCh	24, 33.042, 10.281
Yxy	4.0215, 0.4664, 0.2914
Android (android.graphics.Color)	4284817457 (0xFF652031)
YUV	54.5690, -2.7455, 40.7200
Hunter-Lab	20.0536, 22.2092, 4.1548

Details

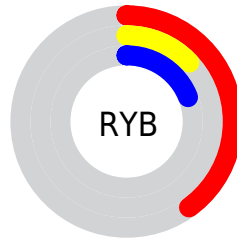
The Hex color **652031** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **206554**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **9B515F**, and **330001** is the 20% darker color. If you saturate the color by 10%, you get **651629**, and if you desaturate by 10%, it is **652A39**.

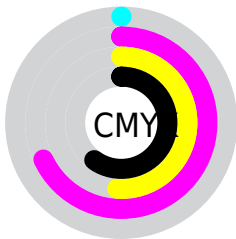
Distribution



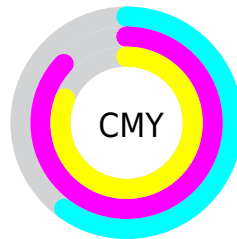
- Red (40%)
- Green (13%)
- Blue (19%)



- Red (40%)
- Yellow (13%)
- Blue (19%)



- Cyan (0%)
- Magenta (68%)
- Yellow (51%)
- Black (60%)



- Cyan (60%)
- Magenta (87%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 652031 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 652031 by changing the saturation by 10% instead.

 652031

 652031

FFFFFF

 4B051C

 9B515F

 330001

 B76A78

 0E0000

 D48491

 000000

 F19EAC

 FFBAC7

 FFD6E3

 FFF3FF

 652031

 652031

■ 651629

■ 652A39

■ 650C22

■ 653440

■ 65021A

■ 653E48

■ 650019

■ 65484F

■ 655357

■ 655D5F

■ 656766

■ 65716E

■ 657B76

Harmonies

Analogous

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



5C234A



652031



60271A

Triad

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



652031



22400F



004067

Complementary

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



652031



206554

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.



004358



652031



004327

Square

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



652031



3D3A00



004441



103969

Rectangle

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



652031



582E0C



004441



004163

Sweetspot

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



652031



82686E



542065



423236



C2C2C2



424242

Same Dimension

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



652031



821732



653120



332E2F



73001C



F2003C

Inverse Universe

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



652031



821732



205465



332E2F



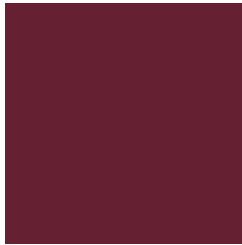
73001C



F2003C

Previews

White Background



This preview shows how the Hex color 652031 looks on a white background.

Color Contrast Check

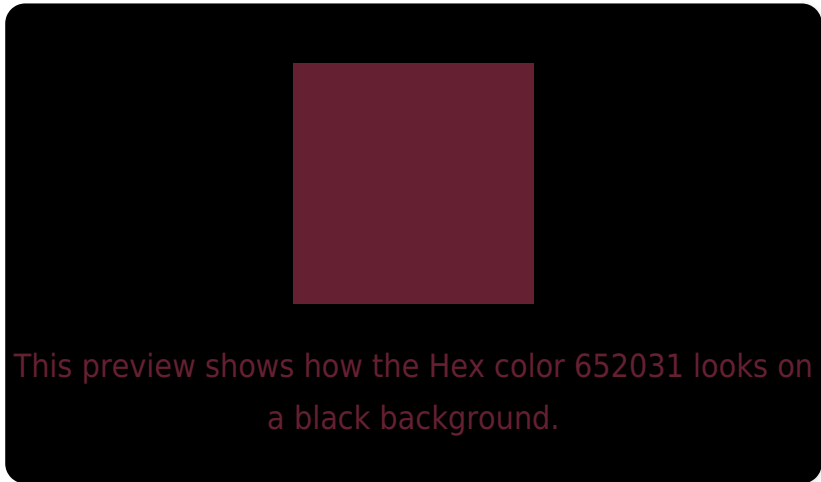
Large Text (above 18pt) WCAG AA ✓ Pass

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 652031 Background



This preview shows how black text looks on a background with the Hex color 652031.



This preview shows how white text looks on a background with the Hex color 652031.

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
652031

Protanopia
3A393E

Deuteranopia
43372E

Trichromacy



Original Color
652031

Protanomaly
4A3039

Deuteranomaly
4F2F2F

Tritanomaly
642229

Monochromacy



Original Color
652031

Achromatopsia
373737

Achromatomaly
482F35

CSS Examples

Text

The CSS property to change the color of the text to Hex 652031 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 #652031 looks like.

```
.text, #text, p{  
    color:#652031  
}
```

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 #652031 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #652031
}
```

Border

The CSS property to change the border of an element to Hex 652031 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".

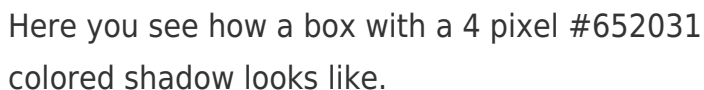
```
.border, #border, table{ border:4px solid
#652031 }
```

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

```
.border{ border-color:#652031 }
```

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

Here you see how a box with a 4 pixel #652031 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border on the top and left sides, and a thicker dark red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #652031; -webkit-box-shadow:4px 4px  
4px 4px #652031; box-shadow:4px 4px 4px  
4px #652031 }
```

Background

The CSS property to change the background color of an element to Hex 652031 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#652031 }
```

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

```
.background{ background-color:#652031 }
```

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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