

Converting Colors

Hex(64392B)

Have a look what the booklet for
Hex(64392B) contains.

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Color

Hex(64392B)

Conversions

Conversions Part 1

Format	Color
Hex	64392B
RGB	100, 57, 43
RGB Percent	39%, 22%, 17%
CMY	0.6078, 0.7765, 0.8314
CMYK	0.00, 0.43, 0.57, 0.61
HSL	15°, 40%, 28%
HSV	15°, 57%, 39%
XYZ	7.1547, 5.8100, 3.0298
YIQ	68.2610, 30.1220, 4.7620

Conversions

Conversions Part 2

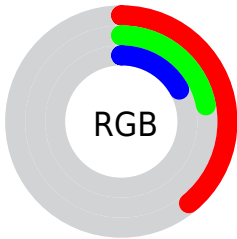
Format	Color
R_{YB}	100, 62, 43
Decimal	6568235
CIE Lab	28.93, 17.46, 16.86
CIE LCh	29, 24.269, 43.990
Yxy	5.8100, 0.4473, 0.3632
Android (android.graphics.Color)	4284758315 (0xFF64392B)
YUV	68.2610, -12.4537, 27.8351
Hunter-Lab	24.1039, 10.8018, 9.4200




Details

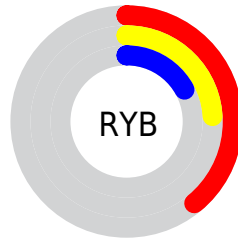
The Hex color **64392B** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2B5664**, and the grayscale version is **444444**.




A 20% lighter version of the original color is **996959**, and **330E00** is the 20% darker color. If you saturate the color by 10%, you get **643121**, and if you desaturate by 10%, it is **644135**.

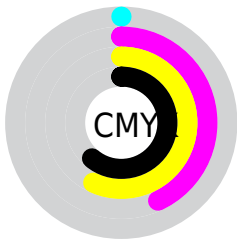
Distribution







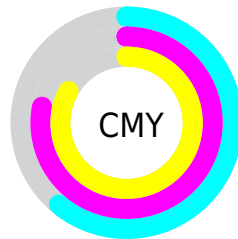
-  Red (39%)
-  Green (22%)
-  Blue (17%)






-  Red (39%)
-  Yellow (24%)
-  Blue (17%)



-  Cyan (0%)
-  Magenta (43%)
-  Yellow (57%)
-  Black (61%)



-  Cyan (61%)
-  Magenta (78%)
-  Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 64392B 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 64392B by changing the saturation by 10% instead.

 64392B

 64392B

FFFFFF

 4A2316


 996959

 330E00

 B58271

 1A0001

 D19C8B

 000000

 EEB7A5

 FFD3C0

 FFEFDC

 FFFFF9

 64392B

 64392B

■ 643121

■ 644135

■ 642A17

■ 64483F

■ 64220D

■ 645049

■ 641B03

■ 645753

■ 641900

■ 645F5D

■ 646667

■ 646E71

■ 64757B

■ 647D85

Harmonies

Analogous

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



68353C



64392B



584020

Triad

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



64392B



174D39



364368

Complementary

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



64392B



2B5664

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.



074968



64392B



004E4D

Square

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



64392B



324B28



004D5E



513C5F

Rectangle

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



64392B



4D441E



004D5E



2A4569

Sweetspot

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



64392B



82716C



642B57



423835



C2C2C2



424242

Same Dimension

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



64392B



823F2A



64552B



332F2E



731C00



F23C00

Inverse Universe

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



2B5664



2A6C82



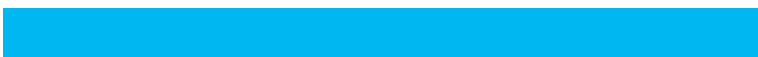
2B3A64



2E3233



005773



00B7F2

Previews

White Background



This preview shows how the Hex color 64392B looks on a white background.

Color Contrast Check

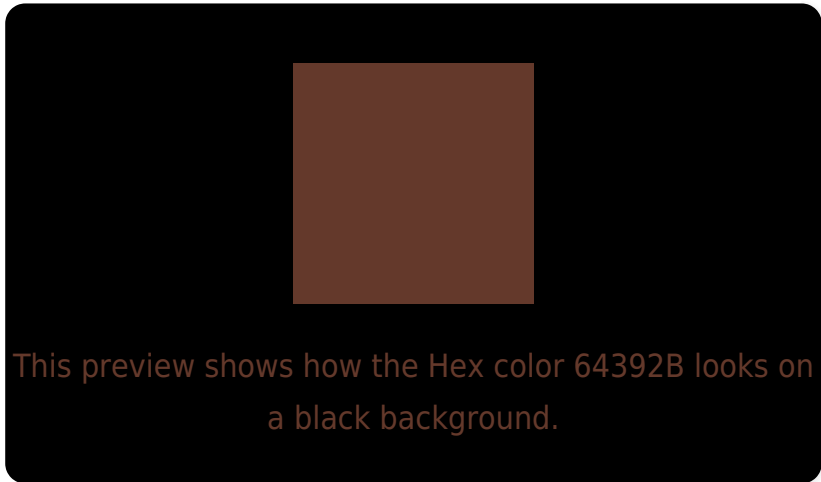
Large Text (above 18pt) WCAG AA ✓ Pass

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

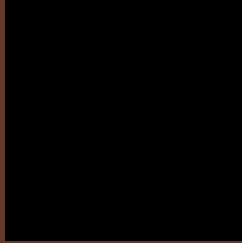
Any Text WCAG AA × Fail

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 64392B Background



This preview shows how black text looks on a background with the Hex color 64392B.

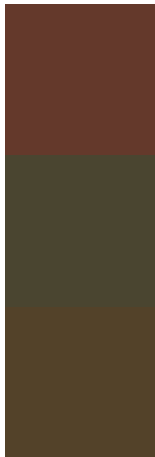


This preview shows how white text looks on a background with the Hex color 64392B.

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
64392B

Protanopia
4A4530

Deuteranopia
534229



Tritanopia
65373B

Trichromacy



Original Color
64392B

Protanomaly
53412E

Deuteranomaly
593F2A

Tritanomaly
653835

Monochromacy



Original Color
64392B

Achromatopsia
444444

Achromatomaly
50403B

CSS Examples

Text

The CSS property to change the color of the text to Hex 64392B 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 #64392B looks like.

```
.text, #text, p{  
    color:#64392B  
}
```

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 #64392B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #64392B
}
```

Border

The CSS property to change the border of an element to Hex 64392B is called "border". The border property can be set on classes, ids or directly on the HTML element.

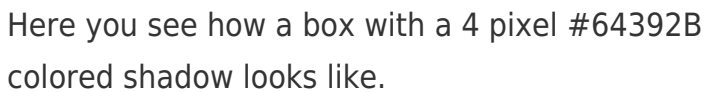
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#64392B }
```

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

```
.border{ border-color:#64392B }
```

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



Here you see how a box with a 4 pixel #64392B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #64392B; -webkit-box-shadow:4px 4px  
4px 4px #64392B; box-shadow:4px 4px 4px  
4px #64392B }
```

Background

The CSS property to change the background color of an element to Hex 64392B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#64392B }
```

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

```
.background{ background-color:#64392B }
```

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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