

# Converting Colors

Hex(63292B)

Have a look what the booklet for  
Hex(63292B) contains.

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# Color

**Hex(63292B)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	63292B
RGB	99, 41, 43
RGB Percent	39%, 16%, 17%
CMY	0.6118, 0.8392, 0.8314
CMYK	0.00, 0.59, 0.57, 0.61
HSL	358°, 41%, 27%
HSV	358°, 59%, 39%
XYZ	6.3746, 4.4129, 2.8013
YIQ	58.5700, 33.9260, 12.9180

# Conversions

## Conversions Part 2

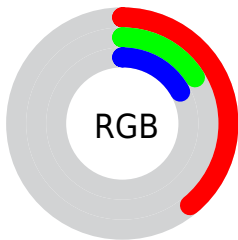
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	99, 41, 43
Decimal	6498603
CIE <sub>Lab</sub>	24.99, 26.46, 11.63
CIE <sub>LCh</sub>	25, 28.900, 23.738
Yxy	4.4129, 0.4691, 0.3247
Android (android.graphics.Color)	4284688683 (0xFF63292B)
YUV	58.5700, -7.6760, 35.4571
Hunter-Lab	21.0070, 17.4035, 6.7985

# Details

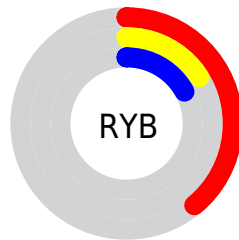
The Hex color **63292B** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **296361**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **995958**, and **310000** is the 20% darker color. If you saturate the color by 10%, you get **631F21**, and if you desaturate by 10%, it is **633335**.

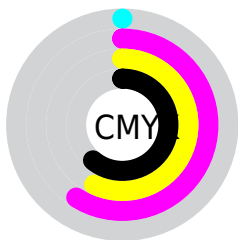
# Distribution



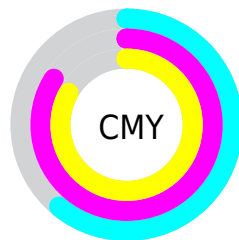
- Red (39%)
- Green (16%)
- Blue (17%)



- Red (39%)
- Yellow (16%)
- Blue (17%)



- Cyan (0%)
- Magenta (59%)
- Yellow (57%)
- Black (61%)



- Cyan (61%)
- Magenta (84%)
- Yellow (83%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 63292B 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 63292B by changing the saturation by 10% instead.





63292B



63292B

FFFFFF



491217



995958



310000



B57271



0D0000



D18B8A



000000



EEA6A4



FFC2C0



FFDEDB



FFFAF8



63292B



63292B

631F21

633335

631518

633D3E

630B0E

634748

630105

635151

630003

635B5B

636464

636E6E

637877

638281

# Harmonies

## Analogous

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



612841



63292B



5B3018

# Triad

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



63292B



1B4420



003F67

# Complementary

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



63292B



296361

# 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.



00445E



63292B



004636

# Square

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



63292B



363F10



00464C



343763

# Rectangle

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



63292B



513610



00464C



004165



# Sweetspot

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



63292B



806969



602963



403232



BFBFBF



404040



# Same Dimension

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



63292B



802629



634329



302C2C



700004



F00008



# Inverse Universe

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



63292B



802629



294963



302C2C



700004

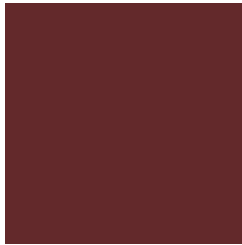


F00008



# Previews

## White Background



This preview shows how the Hex color 63292B looks on a white background.

## Color Contrast Check

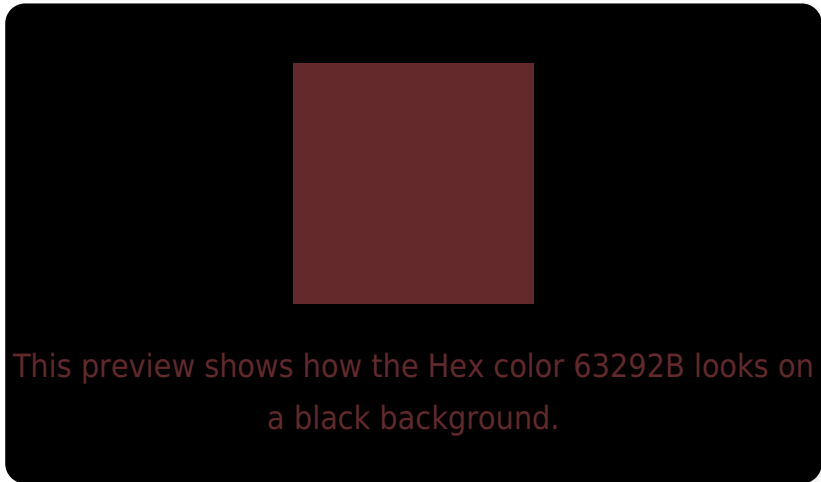
Large Text (above 18pt) WCAG AA ✓ Pass

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

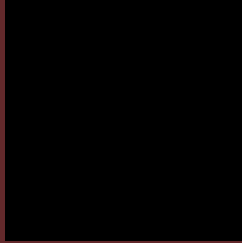
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 63292B Background



This preview shows how black text looks on a background with the Hex color 63292B.



This preview shows how white text looks on a background with the Hex color 63292B.

# 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**  
63292B

**Protanopia**  
3F3C34

**Deuteranopia**  
483A28



**Tritanopia**  
63292C

# Trichromacy



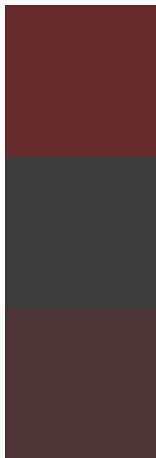
**Original Color**  
63292B

**Protanomaly**  
4C3531

**Deuteranomaly**  
523429

**Tritanomaly**  
63292C

# Monochromacy



**Original Color**  
63292B

**Achromatopsia**  
3B3B3B

**Achromatomaly**  
4A3435

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 63292B 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 #63292B looks like.

```
.text, #text, p{  
    color:#63292B  
}
```

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 #63292B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #63292B  
}
```

## Border

The CSS property to change the border of an element to Hex 63292B 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  
#63292B }
```

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

```
.border{ border-color:#63292B }
```

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

Here you see how a box with a 4 pixel #63292B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #63292B; -webkit-box-shadow:4px 4px  
4px 4px #63292B; box-shadow:4px 4px 4px  
4px #63292B }
```

# Background

The CSS property to change the background color of an element to Hex 63292B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#63292B }
```

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

```
.background{ background-color:#63292B }
```

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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