

# Converting Colors

Hex(79592B)

Have a look what the booklet for  
Hex(79592B) contains.

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**Color**

**Hex(79592B)**

# Conversions

## Conversions Part 1

Format	Color
Hex	79592B
RGB	121, 89, 43
RGB Percent	47%, 35%, 17%
CMY	0.5255, 0.6510, 0.8314
CMYK	0.00, 0.26, 0.64, 0.53
HSL	35°, 48%, 32%
HSV	35°, 64%, 47%
XYZ	11.8936, 11.3841, 3.8560
YIQ	93.3240, 33.8380, -7.5220

# Conversions

## Conversions Part 2

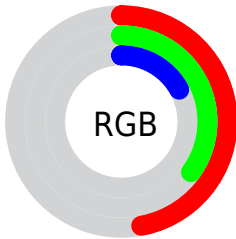
<b>Format</b>	<b>Color</b>
<b>RYB</b>	97, 121, 43
Decimal	7952683
CIELab	40.22, 7.76, 31.25
CIElCh	40, 32.202, 76.053
Yxy	11.3841, 0.4383, 0.4196
Android (android.graphics.Color)	4286142763 (0xFF79592B)
YUV	93.3240, -24.8097, 24.2719
Hunter-Lab	33.7404, 3.8762, 16.8423

# Details

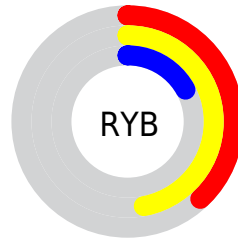
The Hex color **79592B** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **2B4B79**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **B08B5A**, and **462C00** is the 20% darker color. If you saturate the color by 10%, you get **79541F**, and if you desaturate by 10%, it is **795E37**.

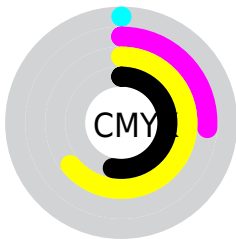
# Distribution



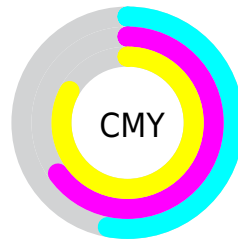
- Red (47%)
- Green (35%)
- Blue (17%)



- Red (38%)
- Yellow (47%)
- Blue (17%)



- Cyan (0%)
- Magenta (26%)
- Yellow (64%)
- Black (53%)



- Cyan (53%)
- Magenta (65%)
- Yellow (83%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 79592B 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 79592B by changing the saturation by 10% instead.



 79592B

 79592B

FFFFFF

 5F4214

 B08B5A

 462C00

 CCA573

 2C1700

 E9C08D

 130000

 FFDC A8

 000000

 FFF9C3

 FFFFDF

 FFFFFC

 79592B

 79592B

■ 79541F

■ 795E37

■ 794F13

■ 796343

■ 794A07

■ 79684F

■ 794700

■ 796D5B

■ 797267

■ 797774

■ 797C80

■ 79818C

■ 798698

# Harmonies

## Analogous

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



8A503A



79592B



61622A

# Triad

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



79592B



006C6C



735283

# Complementary

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



79592B



2B4B79

# 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.



4D5D91



79592B



006A84

# Square

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



79592B



176B51



006591



894A6C

# Rectangle

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



79592B



4E6633



006591



685689



# Sweetspot

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



79592B



9E9280



792B4B



4F483D



CFCFCF



4F4F4F



# Same Dimension

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



79592B



9E6C24



72792B



3D3B37



7D4A00



FC9500



# Inverse Universe

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



2B4B79



24569E



322B79



373A3D



00337D



0068FC



# Previews

## White Background



This preview shows how the Hex color 79592B looks on a white background.

## Color Contrast Check

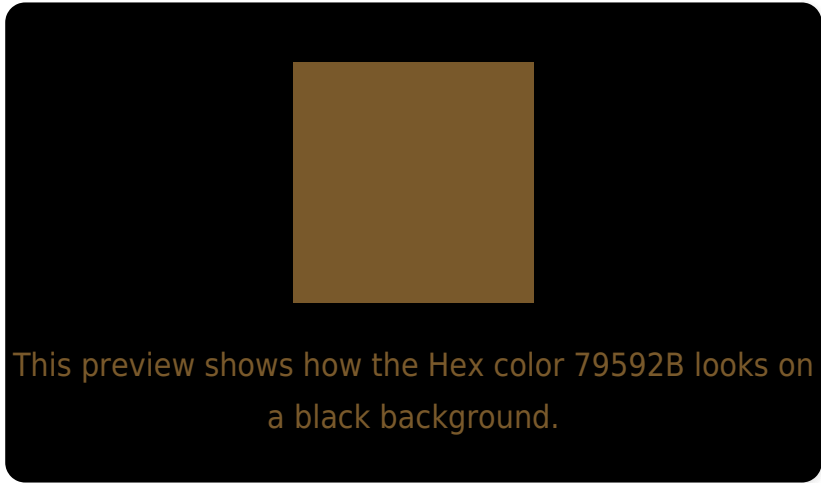
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

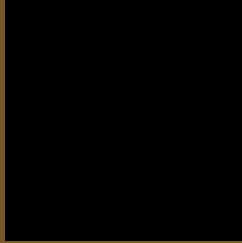
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 79592B Background



This preview shows how black text looks on a background with the Hex color 79592B.



This preview shows how white text looks on a background with the Hex color 79592B.

# 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**  
79592B

**Protanopia**  
695F2D

**Deuteranopia**  
765A2B



**Tritanopia**  
7C545A

# Trichromacy



**Original Color**  
79592B

**Protanomaly**  
6F5D2C

**Deuteranomaly**  
775A2B

**Tritanomaly**  
7B5649

# Monochromacy



**Original Color**  
79592B

**Achromatopsia**  
5D5D5D

**Achromatomaly**  
675C4B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 79592B 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 #79592B looks like.

```
.text, #text, p{  
    color:#79592B  
}
```

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 #79592B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79592B
}
```

## Border

The CSS property to change the border of an element to Hex 79592B 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
#79592B }
```

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

```
.border{ border-color:#79592B }
```

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

Here you see how a box with a 4 pixel #79592B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79592B; -webkit-box-shadow:4px 4px  
4px 4px #79592B; box-shadow:4px 4px 4px  
4px #79592B }
```

# Background

The CSS property to change the background color of an element to Hex 79592B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79592B }
```

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

```
.background{ background-color:#79592B }
```

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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