

Converting Colors

Hex(79492A)

Have a look what the booklet for
Hex(79492A) contains.

Hex(79492A)	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(79492A)

Conversions

Conversions Part 1

Format	Color
Hex	79492A
RGB	121, 73, 42
RGB Percent	47%, 29%, 16%
CMY	0.5255, 0.7137, 0.8353
CMYK	0.00, 0.40, 0.65, 0.53
HSL	24°, 48%, 32%
HSV	24°, 65%, 47%
XYZ	10.6856, 8.9972, 3.3639
YIQ	83.8180, 38.5590, 0.5350

Conversions

Conversions Part 2

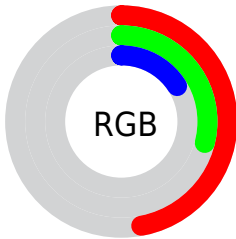
Format	Color
R_{YB}	121, 93, 42
Decimal	7948586
CIE _{Lab}	35.98, 17.27, 26.86
CIE _{LCh}	36, 31.936, 57.261
Yxy	8.9972, 0.4636, 0.3904
Android (android.graphics.Color)	4286138666 (0xFF79492A)
YUV	83.8180, -20.6163, 32.6086
Hunter-Lab	29.9953, 11.0975, 14.3475

Details

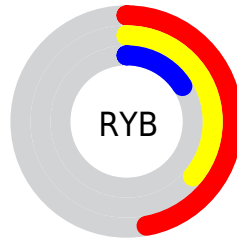
The Hex color **79492A** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **2A5A79**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **B07A58**, and **451C00** is the 20% darker color. If you saturate the color by 10%, you get **79421E**, and if you desaturate by 10%, it is **795036**.

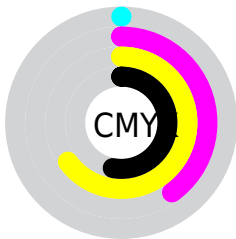
Distribution



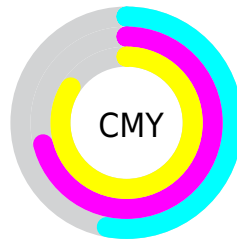
- Red (47%)
- Green (29%)
- Blue (16%)



- Red (47%)
- Yellow (36%)
- Blue (16%)



- Cyan (0%)
- Magenta (40%)
- Yellow (65%)
- Black (53%)



- Cyan (53%)
- Magenta (71%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 79492A 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 79492A by changing the saturation by 10% instead.

 79492A

 79492A

FFFFFF

 5E3214

 B07A58

 451C00

 CD9471

 2B0700

 EAAF8B

 000000

 FFCAA5

 FFE6C0

 FFFFDC

 FFFFF9

 79492A

 79492A

■ 79421E

■ 795036

■ 793A12

■ 795842

■ 793306

■ 795F4E

■ 792F00

■ 79665A

■ 796E66

■ 797573

■ 797C7F

■ 79848B

■ 798B97

Harmonies

Analogous

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



84413F



79492A



655220

Triad

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



79492A



006151



524F82

Complementary

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



79492A



2A5A79

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.



1C5888



79492A



00616B

Square

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



79492A



2C5F38



005E7F



724571

Rectangle

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



79492A



555821



005E7F



445285

Sweetspot

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



79492A



9E8B7E



792A5B



4F443C



CFCFCF



4F4F4F

Same Dimension

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



79492A



9E5323



79702A



3D3937



7D3100



FC6300

Inverse Universe

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



2A5A79



236E9E



2A3379



373B3D



004C7D



0099FC

Previews

White Background



This preview shows how the Hex color 79492A looks on a white background.

Color Contrast Check

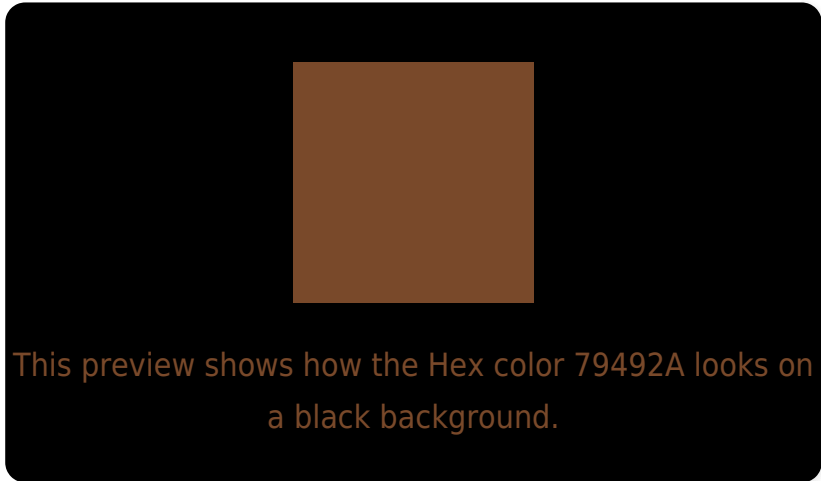
Large Text (above 18pt) WCAG AA ✓ Pass

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 79492A Background



This preview shows how black text looks on a background with the Hex color 79492A.



This preview shows how white text looks on a background with the Hex color 79492A.

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
79492A

Protanopia
5E552E

Deuteranopia
695128



Tritanopia
7B454A

Trichromacy



Original Color
79492A

Protanomaly
68512D

Deuteranomaly
6F4E29

Tritanomaly
7A463E

Monochromacy



Original Color
79492A

Achromatopsia
545454

Achromatomaly
615045

CSS Examples

Text

The CSS property to change the color of the text to Hex 79492A 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 #79492A looks like.

```
.text, #text, p{  
    color:#79492A  
}
```

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 #79492A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79492A
}
```

Border

The CSS property to change the border of an element to Hex 79492A 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
#79492A }
```

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

```
.border{ border-color:#79492A }
```

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

Here you see how a box with a 4 pixel #79492A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79492A; -webkit-box-shadow:4px 4px  
4px 4px #79492A; box-shadow:4px 4px 4px  
4px #79492A }
```

Background

The CSS property to change the background color of an element to Hex 79492A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79492A }
```

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

```
.background{ background-color:#79492A }
```

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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