

Converting Colors

Hex(793918)

Have a look what the booklet for
Hex(793918) contains.

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Color

Hex(793918)

Conversions

Conversions Part 1

Format	Color
Hex	793918
RGB	121, 57, 24
RGB Percent	47%, 22%, 9%
CMY	0.5255, 0.7765, 0.9059
CMYK	0.00, 0.53, 0.80, 0.53
HSL	20°, 67%, 28%
HSV	20°, 80%, 47%
XYZ	9.5132, 7.0572, 1.7249
YIQ	72.3740, 48.7370, 3.3050

Conversions

Conversions Part 2

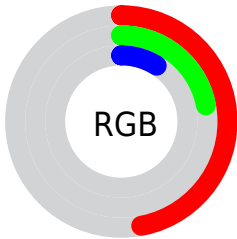
Format	Color
R_{YB}	121, 74, 24
Decimal	7944472
CIE _{Lab}	31.94, 25.52, 32.42
CIE _{LCh}	32, 41.261, 51.785
Yxy	7.0572, 0.5200, 0.3857
Android (android.graphics.Color)	4286134552 (0xFF793918)
YUV	72.3740, -23.8484, 42.6450
Hunter-Lab	26.5653, 17.4324, 14.7459

Details

The Hex color **793918** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **185879**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **B26945**, and **420B00** is the 20% darker color. If you saturate the color by 10%, you get **79310C**, and if you desaturate by 10%, it is **794124**.

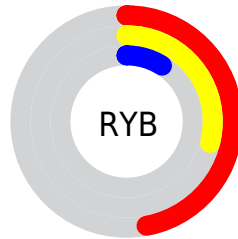
Distribution



 Red (47%)

 Green (22%)

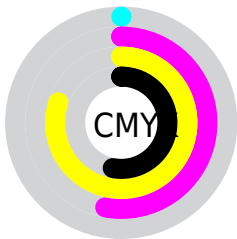
 Blue (9%)



 Red (47%)

 Yellow (29%)

 Blue (9%)

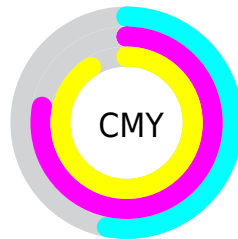


 Cyan (0%)

 Magenta (53%)

 Yellow (80%)

 Black (53%)



 Cyan (53%)

 Magenta (78%)

 Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 793918 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 793918 by changing the saturation by 10% instead.

 793918

 793918

FFFFFF

 5E2200

 B26945

 420B00

 CF835D

 2A0000

 ED9D76

 000000

 FFB990

 FFD4AB

 FFF1C7

 FFFF33

 793918

 793918

■ 79310C

■ 794124

■ 792900

■ 794930

■ 79513C

■ 795948

■ 796154

■ 796961

■ 79716D

■ 797979

■ 798185

Harmonies

Analogous

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



852D35



793918



624601

Triad

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



793918



005A41



394688

Complementary

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



793918



185879

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.



00528B



793918



005A62

Square

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



793918



185720



00587E



693874

Rectangle

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



793918



4F4E00



00587E



1A4B8B

Sweetspot

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



793918



9E8578



791859



4F4038



CFCFCF



4F4F4F

Same Dimension

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



793918



9E3A06



796918



3D3937



7D2B00



FC5600

Inverse Universe

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



185879



066A9E



182879



373B3D



00527D



00A7FC

Previews

White Background



This preview shows how the Hex color 793918 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 793918 Background



This preview shows how black text looks on a background with the Hex color 793918.



This preview shows how white text looks on a background with the Hex color 793918.

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
793918

Protanopia
554C1D

Deuteranopia
5F4813



Tritanopia
7A3639

Trichromacy



Original Color
793918

Protanomaly
62451B

Deuteranomaly
684315

Tritanomaly
7A372D

Monochromacy



Original Color
793918

Achromatopsia
484848

Achromatomaly
5A4337

CSS Examples

Text

The CSS property to change the color of the text to Hex 793918 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 #793918 looks like.

```
.text, #text, p{  
    color:#793918  
}
```

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 #793918 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #793918
}
```

Border

The CSS property to change the border of an element to Hex 793918 is called "border". The border property can be set on classes, ids or directly on the HTML element.

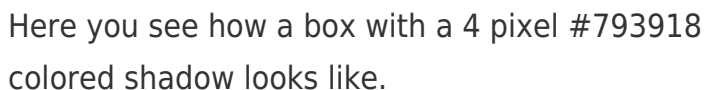
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#793918 }
```

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

```
.border{ border-color:#793918 }
```

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



Here you see how a box with a 4 pixel #793918 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #793918; -webkit-box-shadow:4px 4px  
4px 4px #793918; box-shadow:4px 4px 4px  
4px #793918 }
```

Background

The CSS property to change the background color of an element to Hex 793918 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#793918 }
```

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

```
.background{ background-color:#793918 }
```

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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