

Converting Colors

Hex(791926)

Have a look what the booklet for
Hex(791926) contains.

Hex(791926)	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(791926)

Conversions

Conversions Part 1

Format	Color
Hex	791926
RGB	121, 25, 38
RGB Percent	47%, 10%, 15%
CMY	0.5255, 0.9020, 0.8510
CMYK	0.00, 0.79, 0.69, 0.53
HSL	352°, 66%, 29%
HSV	352°, 79%, 47%
XYZ	8.5826, 4.9001, 2.3272
YIQ	55.1860, 53.0430, 24.3950

Conversions

Conversions Part 2

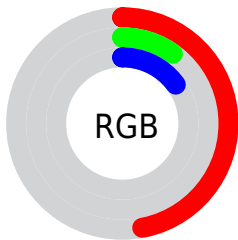
Format	Color
R_{YB}	121, 25, 38
Decimal	7936294
CIE _{Lab}	26.45, 41.35, 17.68
CIE _{LCh}	26, 44.973, 23.154
Yxy	4.9001, 0.5429, 0.3099
Android (android.graphics.Color)	4286126374 (0xFF791926)
YUV	55.1860, -8.4727, 57.7189
Hunter-Lab	22.1363, 30.4692, 9.2622

Details

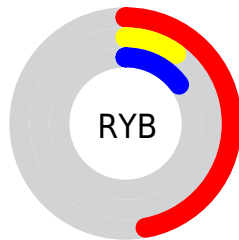
The Hex color **791926** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **19796C**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **B34E53**, and **420000** is the 20% darker color. If you saturate the color by 10%, you get **790D1C**, and if you desaturate by 10%, it is **792530**.

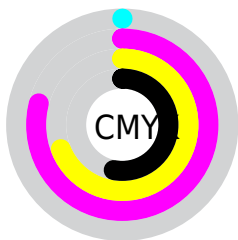
Distribution



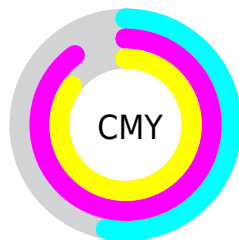
- Red (47%)
- Green (10%)
- Blue (15%)



- Red (47%)
- Yellow (10%)
- Blue (15%)



- Cyan (0%)
- Magenta (79%)
- Yellow (69%)
- Black (53%)



- Cyan (53%)
- Magenta (90%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 791926 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 791926 by changing the saturation by 10% instead.

 791926

 791926

FFFFFF

 5D0012

 B34E53

 420000

 D0686B

 270001

 EE8284

 000000

 FF9D9E

 FFB9B9

 FFD5D5

 FFF2F1

 791926

 791926

 790D1C

 792530

 790111

 79313B

 790010

 793D45

 794950

 79555A

 796265

 796E6F

 797A7A

 798684

Harmonies

Analogous

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



761648



791926



6C2B03

Triad

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



791926



004A11



004583

Complementary

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



791926



19796C

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.



004B75



791926



004D35

Square

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



791926



344500



004E59



29397E

Rectangle

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



791926



5D3600



004E59



004881

Sweetspot

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



791926



9E787D



6B1979



4F383B



CFCFCF



4F4F4F

Same Dimension

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



791926



9E081C



793B19



3D3738



7D0011



FC0022

Inverse Universe

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



791926



9E081C



195779



3D3738



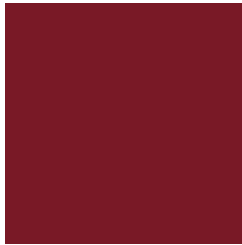
7D0011



FC0022

Previews

White Background



This preview shows how the Hex color 791926 looks on a white background.

Color Contrast Check

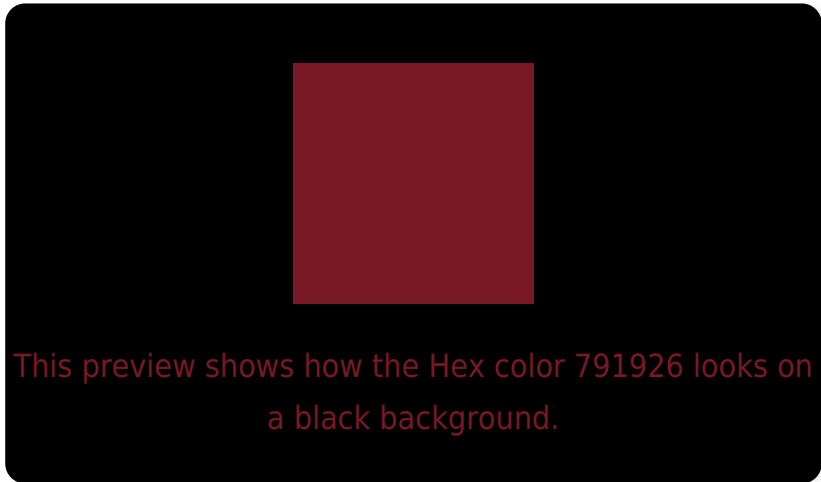
Large Text (above 18pt) WCAG AA ✓ Pass

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 791926 Background



This preview shows how black text looks on a background with the Hex color 791926.



This preview shows how white text looks on a background with the Hex color 791926.

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
791926

Protanopia
444035

Deuteranopia
4F3D21



Tritanopia
791B1C

Trichromacy



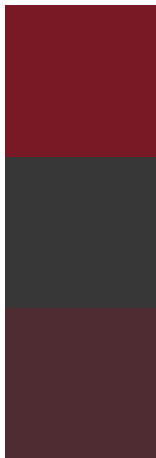
Original Color
791926

Protanomaly
573230

Deuteranomaly
5E3023

Tritanomaly
791A20

Monochromacy



Original Color
791926

Achromatopsia
373737

Achromatomaly
4F2C31

CSS Examples

Text

The CSS property to change the color of the text to Hex 791926 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 #791926 looks like.

```
.text, #text, p{  
    color:#791926  
}
```

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 #791926 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #791926
}
```

Border

The CSS property to change the border of an element to Hex 791926 is called "border". The border property can be set on classes, ids or directly on the HTML element.

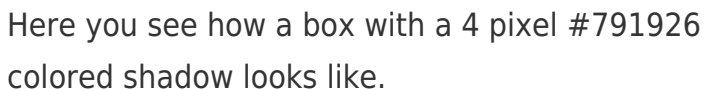
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#791926 }
```

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

```
.border{ border-color:#791926 }
```

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



Here you see how a box with a 4 pixel #791926 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #791926; -webkit-box-shadow:4px 4px  
4px 4px #791926; box-shadow:4px 4px 4px  
4px #791926 }
```

Background

The CSS property to change the background color of an element to Hex 791926 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#791926 }
```

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

```
.background{ background-color:#791926 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor