

Converting Colors

Hex(791960)

Have a look what the booklet for
Hex(791960) contains.

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Color

Hex(791960)

Conversions

Conversions Part 1

Format	Color
Hex	791960
RGB	121, 25, 96
RGB Percent	47%, 10%, 38%
CMY	0.5255, 0.9020, 0.6235
CMYK	0.00, 0.79, 0.21, 0.53
HSL	316°, 66%, 29%
HSV	316°, 79%, 47%
XYZ	10.3441, 5.6047, 11.6030
YIQ	61.7980, 34.4250, 42.4330

Conversions

Conversions Part 2

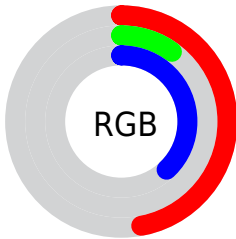
Format	Color
R_{YB}	121, 25, 96
Decimal	7936352
CIE _{Lab}	28.39, 47.37, -18.28
CIE _{LCh}	28, 50.778, 338.898
Yxy	5.6047, 0.3754, 0.2034
Android (android.graphics.Color)	4286126432 (0xFF791960)
YUV	61.7980, 16.8616, 51.9202
Hunter-Lab	23.6743, 36.5626, -12.4864

Details

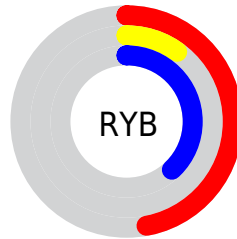
The Hex color **791960** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **197932**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **B05093**, and **440031** is the 20% darker color. If you saturate the color by 10%, you get **790D5D**, and if you desaturate by 10%, it is **792563**.

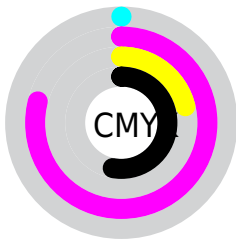
Distribution



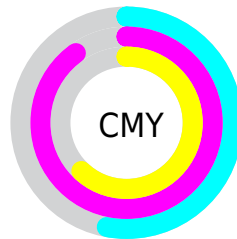
- Red (47%)
- Green (10%)
- Blue (38%)



- Red (47%)
- Yellow (10%)
- Blue (38%)



- Cyan (0%)
- Magenta (79%)
- Yellow (21%)
- Black (53%)



- Cyan (53%)
- Magenta (90%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 791960 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 791960 by changing the saturation by 10% instead.

 791960

 791960

FFFFFF

 5E0048

 B05093

 440031

 CD6AAD

 2E001D

 EA85C9

 000000

 FFA0E5

 FFBCFF

 FFD9FF

 FFF6FF

 791960

 791960

■ 790D5D

■ 792563

■ 79015A

■ 793166

■ 790059

■ 793D69

■ 79496D

■ 795570

■ 796273

■ 796E76

■ 797A79

■ 79867C

Harmonies

Analogous

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



513281



791960



860A39

Triad

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



791960



494500



005374

Complementary

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



791960



197932

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.



00544E



791960



1A4E00

Square

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



791960



693600



005225



004F8D

Rectangle

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



791960



831820



005225



005468

Sweetspot

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



791960



9E7894



311979



4F3849



CFCFCF



4F4F4F

Same Dimension

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



791960



9E0877



791931



3D373C



7D005C



FC00BB

Inverse Universe

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



791960



9E0877



197961



3D373C



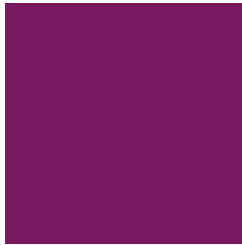
7D005C



FC00BB

Previews

White Background



This preview shows how the Hex color 791960 looks on a white background.

Color Contrast Check

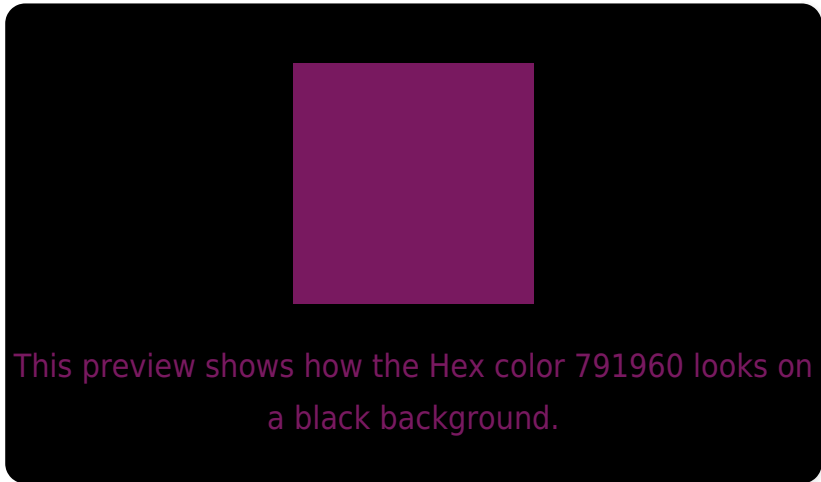
Large Text (above 18pt) WCAG AA ✓ Pass

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

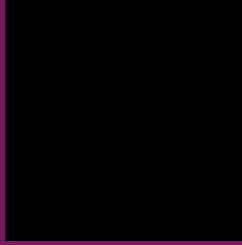
Any Text WCAG AA × Fail

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 791960 Background



This preview shows how black text looks on a background with the Hex color 791960.



This preview shows how white text looks on a background with the Hex color 791960.

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](#).

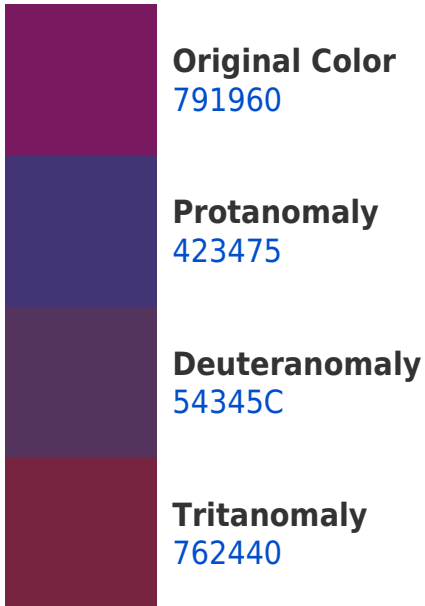
Dichromacy



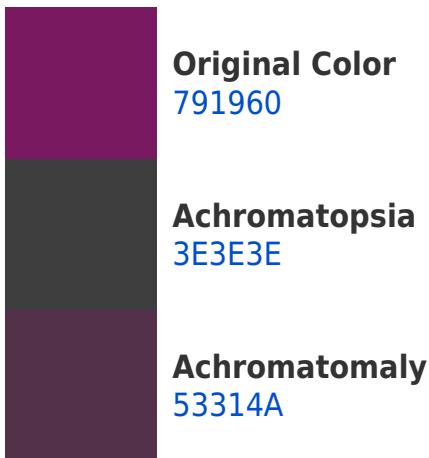


Tritanopia
752B2E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 791960 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 #791960 looks like.

```
.text, #text, p{  
    color:#791960  
}
```

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 #791960 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #791960
}
```

Border

The CSS property to change the border of an element to Hex 791960 is called "border". The border property can be set on classes, ids or directly on the HTML element.

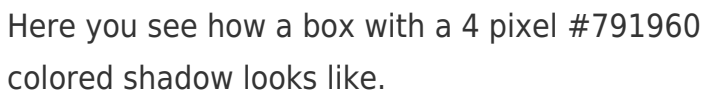
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#791960 }
```

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

```
.border{ border-color:#791960 }
```

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



Here you see how a box with a 4 pixel #791960 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #791960; -webkit-box-shadow:4px 4px  
4px 4px #791960; box-shadow:4px 4px 4px  
4px #791960 }
```

Background

The CSS property to change the background color of an element to Hex 791960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#791960 }
```

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

```
.background{ background-color:#791960 }
```

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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