

Converting Colors

Hex(790841)

Have a look what the booklet for
Hex(790841) contains.

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Color

Hex(790841)

Conversions

Conversions Part 1

Format	Color
Hex	790841
RGB	121, 8, 65
RGB Percent	47%, 3%, 25%
CMY	0.5255, 0.9686, 0.7451
CMYK	0.00, 0.93, 0.46, 0.53
HSL	330°, 88%, 25%
HSV	330°, 93%, 47%
XYZ	8.9261, 4.6203, 5.4224
YIQ	48.2850, 49.0510, 41.6830

Conversions

Conversions Part 2

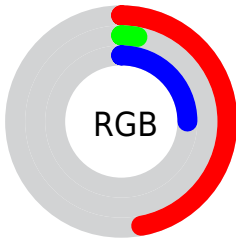
Format	Color
R_{YB}	121, 8, 65
Decimal	7931969
CIE Lab	25.62, 47.86, -1.82
CIE LCh	26, 47.891, 357.827
Yxy	4.6203, 0.4706, 0.2436
Android (android.graphics.Color)	4286122049 (0xFF790841)
YUV	48.2850, 8.2405, 63.7711
Hunter-Lab	21.4948, 36.5096, 0.0896

Details

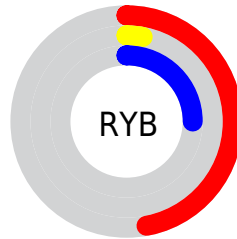
The Hex color **790841** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **087940**, and the grayscale version is **303030**.

A 20% lighter version of the original color is **B24671**, and **430017** is the 20% darker color. If you saturate the color by 10%, you get **79003D**, and if you desaturate by 10%, it is **791447**.

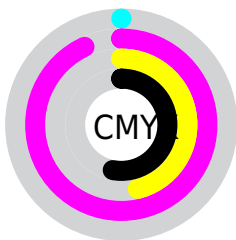
Distribution



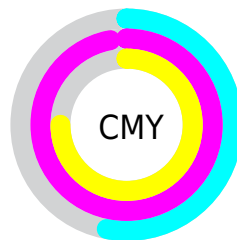
- Red (47%)
- Green (3%)
- Blue (25%)



- Red (47%)
- Yellow (3%)
- Blue (25%)



- Cyan (0%)
- Magenta (93%)
- Yellow (46%)
- Black (53%)



- Cyan (53%)
- Magenta (97%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 790841 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 790841 by changing the saturation by 10% instead.

 790841

 790841

FFFFFF

 5D002B


 B24671

 430017

 CF618A

 2A0001

 EC7BA4

 000000

 FF97BF

 FFB2DB

 FFCFF8

 FFECFF

 790841

 790841

■ 79003D

■ 791447

■ 79204D

■ 792C53

■ 793859

■ 79445F

■ 795165

■ 795D6B

■ 796971

■ 797577

Harmonies

Analogous

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



641F64



790841



79141D

Triad

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



790841



2B4400



004A7A

Complementary

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



790841



087940

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.



004C5E



790841



004912

Square

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



790841



4E3A00



004C39



004286

Rectangle

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



790841



6F2303



004C39



004B72

Sweetspot

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



790841



9E7288



3F0879



4F3442



CFCFCF



4F4F4F

Same Dimension

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



790841



9E0050



79080A



3D373A



7D003F



FC007F

Inverse Universe

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



790841



9E0050



087977



3D373A



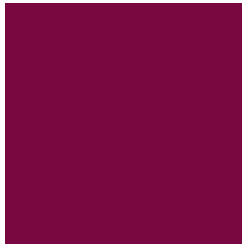
7D003F



FC007F

Previews

White Background



This preview shows how the Hex color 790841 looks on a white background.

Color Contrast Check

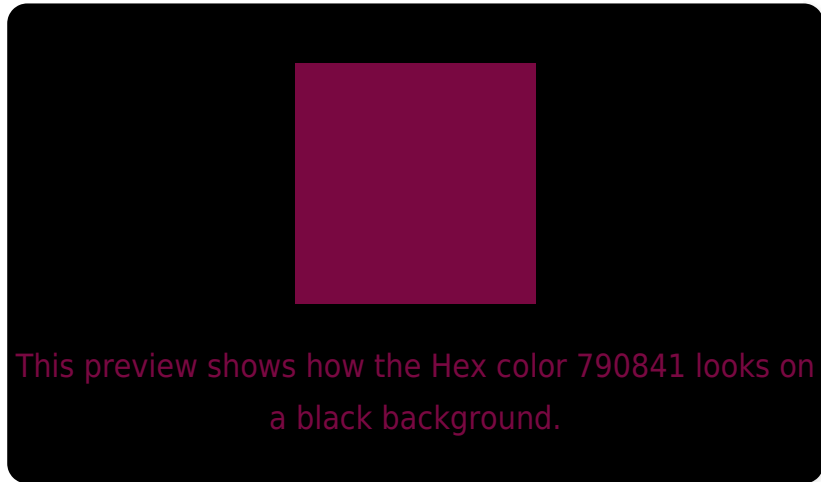
Large Text (above 18pt) WCAG AA ✓ Pass

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

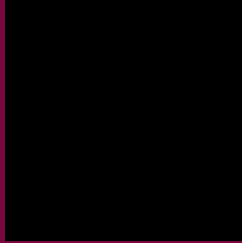
Any Text WCAG AA × Fail

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 790841 Background



This preview shows how black text looks on a background with the Hex color 790841.

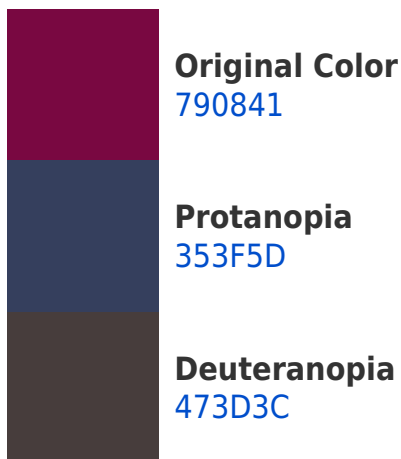


This preview shows how white text looks on a background with the Hex color 790841.

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
771B1B

Trichromacy



Original Color
790841

Protanomaly
4E2B53

Deuteranomaly
592A3E

Tritanomaly
781429

Monochromacy



Original Color
790841

Achromatopsia
303030

Achromatomaly
4B2136

CSS Examples

Text

The CSS property to change the color of the text to Hex 790841 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 #790841 looks like.

```
.text, #text, p{  
    color:#790841  
}
```

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 #790841 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #790841
}
```

Border

The CSS property to change the border of an element to Hex 790841 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
#790841 }
```

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

```
.border{ border-color:#790841 }
```

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

Here you see how a box with a 4 pixel #790841 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #790841; -webkit-box-shadow:4px 4px  
4px 4px #790841; box-shadow:4px 4px 4px  
4px #790841 }
```

Background

The CSS property to change the background color of an element to Hex 790841 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#790841 }
```

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

```
.background{ background-color:#790841 }
```

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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