

Converting Colors

Hex(7F1590)

Have a look what the booklet for
Hex(7F1590) contains.

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Color

Hex(7F1590)

Conversions

Conversions Part 1

Format	Color
Hex	7F1590
RGB	127, 21, 144
RGB Percent	50%, 8%, 56%
CMY	0.5020, 0.9176, 0.4353
CMYK	0.12, 0.85, 0.00, 0.44
HSL	292°, 75%, 32%
HSV	292°, 85%, 56%
XYZ	14.0546, 7.0620, 27.0079
YIQ	66.7160, 23.6930, 60.7250

Conversions

Conversions Part 2

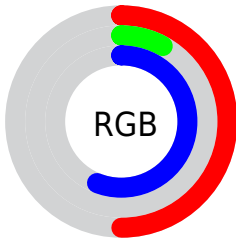
Format	Color
RYB	127, 21, 144
Decimal	8328592
CIELab	31.95, 57.73, -42.99
CIELCh	32, 71.982, 323.323
Yxy	7.0620, 0.2920, 0.1467
Android (android.graphics.Color)	4286518672 (0xFF7F1590)
YUV	66.7160, 38.1010, 52.8691
Hunter-Lab	26.5744, 47.8996, -41.6552

Details

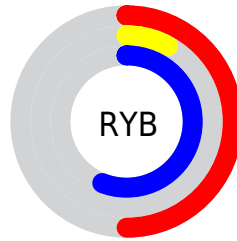
The Hex color **7F1590** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **269015**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **B751C7**, and **49005D** is the 20% darker color. If you saturate the color by 10%, you get **7D0790**, and if you desaturate by 10%, it is **812390**.

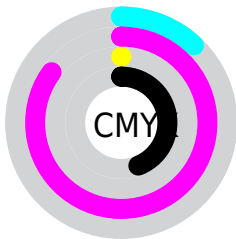
Distribution



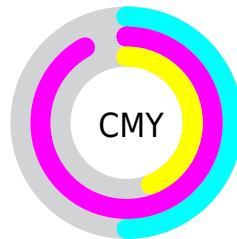
- Red (50%)
- Green (8%)
- Blue (56%)



- Red (50%)
- Yellow (8%)
- Blue (56%)



- Cyan (12%)
- Magenta (85%)
- Yellow (0%)
- Black (44%)



- Cyan (50%)
- Magenta (92%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F1590 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 7F1590 by changing the saturation by 10% instead.

 7F1590

 7F1590

FFFFFF

 640076

 B751C7

 49005D

 D46CE3

 300045

 F188FF

 12002D

 FFA3FF

 000117

 FFC0FF

 000000

 FFD0FF

 FFFAFF

 7F1590

 7F1590

■ 7D0790

■ 812390

■ 7C0090

■ 833290

■ 854090

■ 874F90

■ 895D90

■ 8B6B90

■ 8D7A90

■ 8F8890

■ 919790

Harmonies

Analogous

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



0042B5



7F1590



A4005A

Triad

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



7F1590



674500



006177

Complementary

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



7F1590



269015

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.



00603C



7F1590



315500

Square

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



7F1590



8F2400



005D00



0060A7

Rectangle

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



7F1590



A80035



005D00



006164

Sweetspot

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



7F1590



B38ABA



152790



5A415E



DEDEDE



5E5E5E

Same Dimension

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



7F1590



A000BA



901565



464047



740087



070008

Inverse Universe

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



901526



BA001A



159040



474041



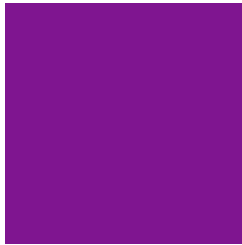
870013



080001

Previews

White Background



This preview shows how the Hex color 7F1590 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

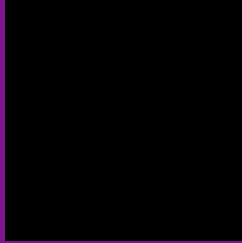
Any Text WCAG AA × Fail

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 7F1590 Background



This preview shows how black text looks on a background with the Hex color 7F1590.

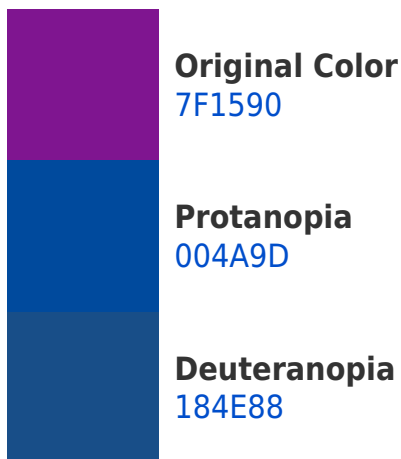


This preview shows how white text looks on a background with the Hex color 7F1590.

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](#).

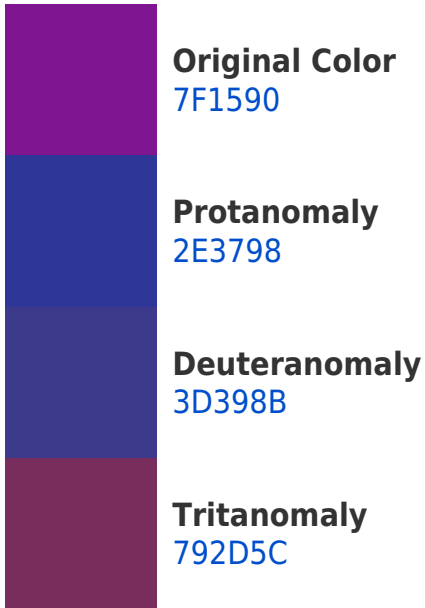
Dichromacy



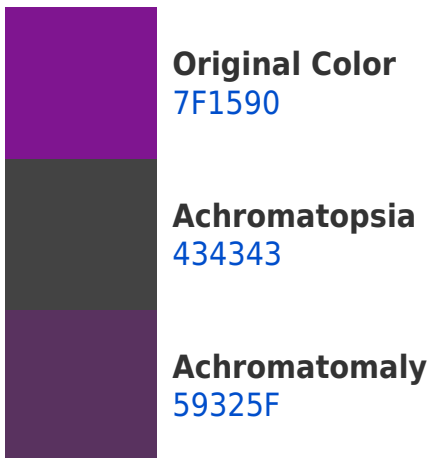


Tritanopia
753B3F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7F1590 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 #7F1590 looks like.

```
.text, #text, p{  
    color:#7F1590  
}
```

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 #7F1590 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F1590
}
```

Border

The CSS property to change the border of an element to Hex 7F1590 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
#7F1590 }
```

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

```
.border{ border-color:#7F1590 }
```

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

Here you see how a box with a 4 pixel #7F1590 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F1590; -webkit-box-shadow:4px 4px  
4px 4px #7F1590; box-shadow:4px 4px 4px  
4px #7F1590 }
```

Background

The CSS property to change the background color of an element to Hex 7F1590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F1590 }
```

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

```
.background{ background-color:#7F1590 }
```

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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