

Converting Colors

Hex(79164D)

Have a look what the booklet for
Hex(79164D) contains.

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Color

Hex(79164D)

Conversions

Conversions Part 1

Format	Color
Hex	79164D
RGB	121, 22, 77
RGB Percent	47%, 9%, 30%
CMY	0.5255, 0.9137, 0.6980
CMYK	0.00, 0.82, 0.36, 0.53
HSL	327°, 69%, 28%
HSV	327°, 82%, 47%
XYZ	9.5116, 5.1746, 7.5187
YIQ	57.8710, 41.3490, 38.0930

Conversions

Conversions Part 2

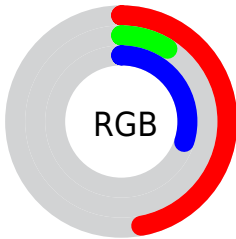
Format	Color
R_{YB}	121, 22, 77
Decimal	7935565
CIE Lab	27.23, 45.81, -7.52
CIE LCh	27, 46.428, 350.674
Yxy	5.1746, 0.4284, 0.2330
Android (android.graphics.Color)	4286125645 (0xFF79164D)
YUV	57.8710, 9.4306, 55.3641
Hunter-Lab	22.7477, 34.8286, -3.6733

Details

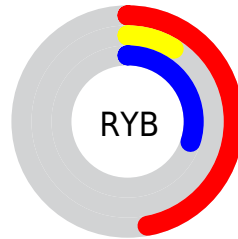
The Hex color **79164D** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **167942**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **B14D7E**, and **440021** is the 20% darker color. If you saturate the color by 10%, you get **790A48**, and if you desaturate by 10%, it is **792252**.

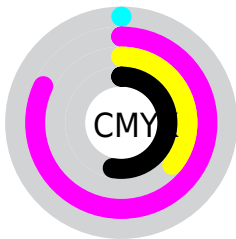
Distribution



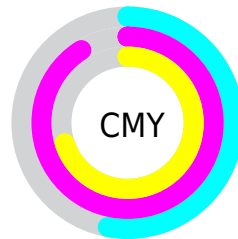
- Red (47%)
- Green (9%)
- Blue (30%)



- Red (47%)
- Yellow (9%)
- Blue (30%)



- Cyan (0%)
- Magenta (82%)
- Yellow (36%)
- Black (53%)



- Cyan (53%)
- Magenta (91%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 79164D 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 79164D by changing the saturation by 10% instead.

 79164D

 79164D

FFFFFF

 5E0036

 B14D7E

 440021

 CE6898

 2D0008

 EB82B3

 000000

 FF9ECE

 FFB9EA

 FFD6FF

 FFF3FF

 79164D

 79164D

■ 790A48

■ 792252

■ 790043

■ 792E58

■ 793A5D

■ 794663

■ 795268

■ 795F6D

■ 796B73

■ 797778

■ 79837D

Harmonies

Analogous

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



5F296E



79164D



7D172A

Triad

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



79164D



384600



004E77

Complementary

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



79164D



167942

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.



005059



79164D



004C0D

Square

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



79164D



593B00



004F34



004887

Rectangle

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



79164D



762413



004F34



004F6E

Sweetspot

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



79164D



9E778D



411679



4F3745



CFCFCF



4F4F4F

Same Dimension

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



79164D



9E0359



79161D



3D373A



7D0045



FC008C

Inverse Universe

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



79164D



9E0359



167972



3D373A



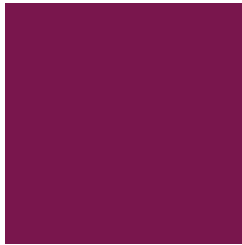
7D0045



FC008C

Previews

White Background



This preview shows how the Hex color 79164D looks on a white background.

Color Contrast Check

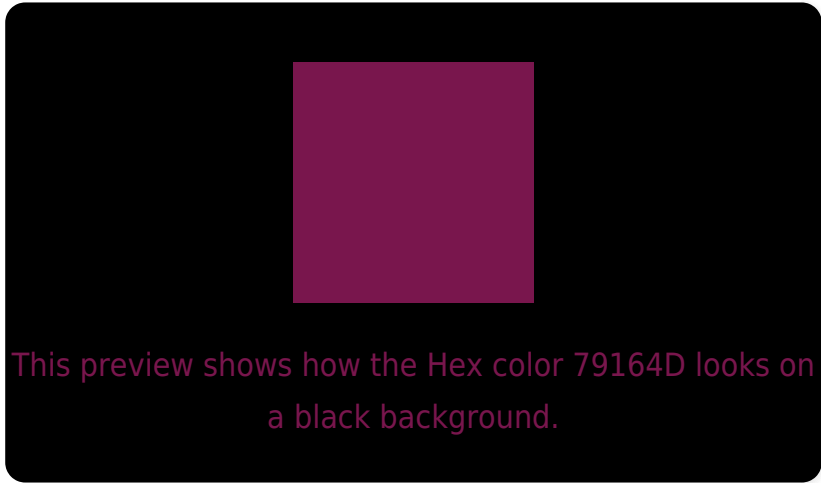
Large Text (above 18pt) WCAG AA ✓ Pass

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 79164D Background



This preview shows how black text looks on a background with the Hex color 79164D.

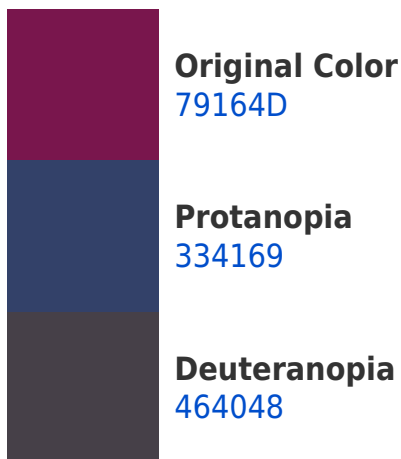


This preview shows how white text looks on a background with the Hex color 79164D.

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



Trichromacy



Original Color
79164D

Protanomaly
4C315F

Deuteranomaly
59314A

Tritanomaly
771F34

Monochromacy



Original Color
79164D

Achromatopsia
3A3A3A

Achromatomaly
512D41

CSS Examples

Text

The CSS property to change the color of the text to Hex 79164D 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 #79164D looks like.

```
.text, #text, p{  
    color:#79164D  
}
```

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 #79164D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79164D
}
```

Border

The CSS property to change the border of an element to Hex 79164D 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".

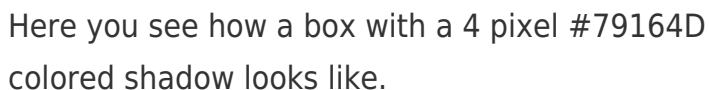
```
.border, #border, table{ border:4px solid
#79164D }
```

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

```
.border{ border-color:#79164D }
```

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

Here you see how a box with a 4 pixel #79164D colored shadow looks like.

A rectangular box with a dark purple border and a dark purple shadow. The box is white with a dark purple border and a dark purple shadow. The shadow is a 4px offset, 4px blur, 4px spread, and #79164D color.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79164D; -webkit-box-shadow:4px 4px  
4px 4px #79164D; box-shadow:4px 4px 4px  
4px #79164D }
```

Background

The CSS property to change the background color of an element to Hex 79164D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79164D }
```

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

```
.background{ background-color:#79164D }
```

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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