

Converting Colors

Hex(791A74)

Have a look what the booklet for
Hex(791A74) contains.

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Color

Hex(791A74)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 791A74 |
| RGB | 121, 26, 116 |
| RGB Percent | 47%, 10%, 45% |
| CMY | 0.5255, 0.8980, 0.5451 |
| CMYK | 0.00, 0.79, 0.04, 0.53 |
| HSL | 303°, 65%, 29% |
| HSV | 303°, 79%, 47% |
| XYZ | 11.4069, 6.0647, 17.0924 |
| YIQ | 64.6650, 27.7300, 48.1300 |

Conversions

Conversions Part 2

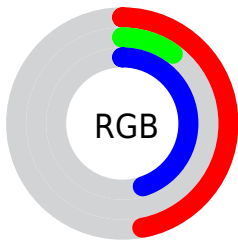
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 121, 26, 116 |
| Decimal | 7936628 |
| CIE _{Lab} | 29.58, 50.19, -29.31 |
| CIE _{LCh} | 30, 58.119, 329.713 |
| Yxy | 6.0647, 0.3300, 0.1755 |
| Android (android.graphics.Color) | 4286126708 (0xFF791A74) |
| YUV | 64.6650, 25.3082, 49.4058 |
| Hunter-Lab | 24.6266, 39.5839, -23.9123 |

Details

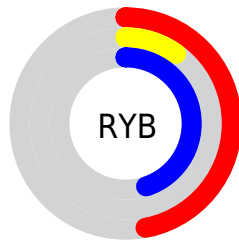
The Hex color **791A74** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **1A791F**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **B052A8**, and **440043** is the 20% darker color. If you saturate the color by 10%, you get **790E73**, and if you desaturate by 10%, it is **792675**.

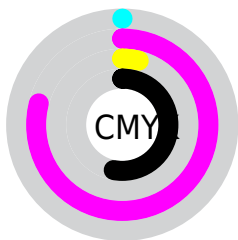
Distribution



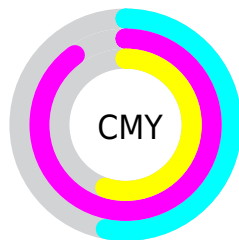
- Red (47%)
- Green (10%)
- Blue (45%)



- Red (47%)
- Yellow (10%)
- Blue (45%)



- Cyan (0%)
- Magenta (79%)
- Yellow (4%)
- Black (53%)



- Cyan (53%)
- Magenta (90%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 791A74 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 791A74 by changing the saturation by 10% instead.

 791A74

 791A74

FFFFFF

 5E005B

 B052A8

 440043

 CD6CC4

 2E002D

 EA87E0

 010017

 FFA2FD

 000000

 FFBEFF

 FFDBFF

 FFF8FF

 791A74

 791A74

■ 790E73

■ 792675

■ 790273

■ 793275

■ 790073

■ 793E76

■ 794A77

■ 795677

■ 796378

■ 796F78

■ 797B79

■ 79877A

Harmonies

Analogous

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



3A3A95



791A74



900048

Triad

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



791A74



574400



005872

Complementary

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



791A74



1A791F

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.



005844



791A74



2A4F00

Square

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



791A74



793000



005512



005594

Rectangle

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



791A74



91002B



005512



005863

Sweetspot

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



791A74



9E789C



1F1A79



4F384E



CFCFCF



4F4F4F

Same Dimension

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



791A74



9E0996



791A45



3D373D



7D0076



FC00EF

Inverse Universe

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



791A74



9E0996



1A794E



3D373D



7D0076



FC00EF

Previews

White Background



This preview shows how the Hex color 791A74 looks on a white background.

Color Contrast Check

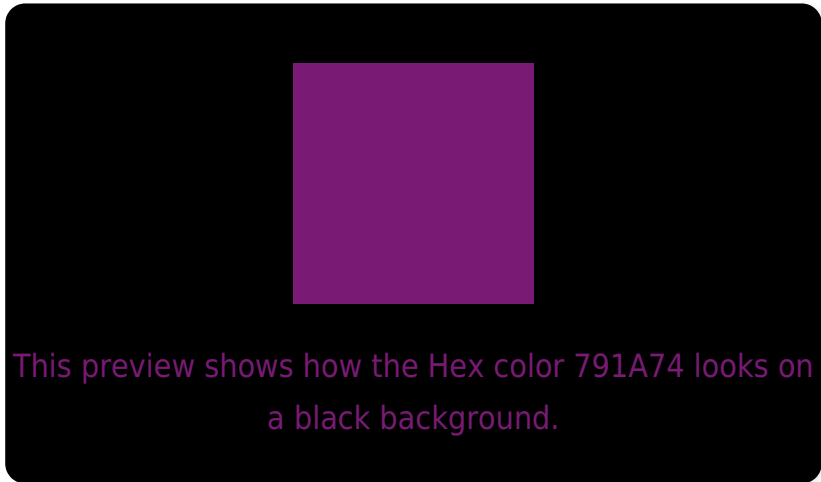
Large Text (above 18pt) WCAG AA ✓ Pass

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

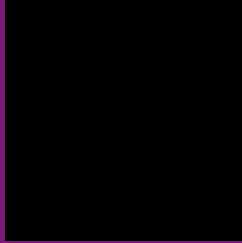
Any Text WCAG AA × Fail

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 791A74 Background



This preview shows how black text looks on a background with the Hex color 791A74.

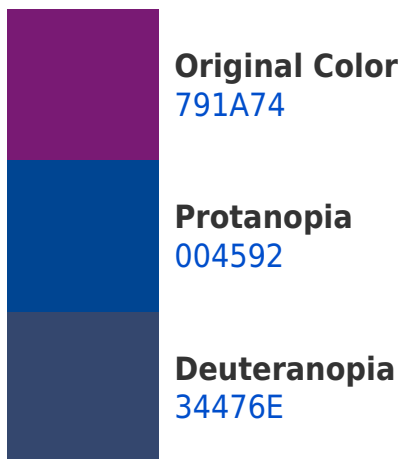



This preview shows how white text looks on a background with the Hex color 791A74.

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
723236

Trichromacy



Original Color

791A74



Protanomaly

2C3587



Deuteranomaly

4D3770



Tritanomaly

75294D

Monochromacy



Original Color

791A74



Achromatopsia

414141



Achromatomaly

553354

CSS Examples

Text

The CSS property to change the color of the text to Hex 791A74 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 #791A74 looks like.

```
.text, #text, p{  
    color:#791A74  
}
```

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 #791A74 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #791A74
}
```

Border

The CSS property to change the border of an element to Hex 791A74 is called "border". The border property can be set on classes, ids or directly on the HTML element.

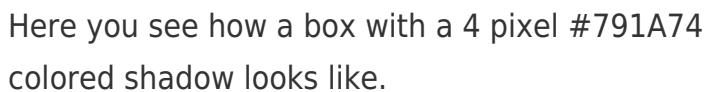
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#791A74 }
```

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

```
.border{ border-color:#791A74 }
```

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



Here you see how a box with a 4 pixel #791A74 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #791A74; -webkit-box-shadow:4px 4px  
4px 4px #791A74; box-shadow:4px 4px 4px  
4px #791A74 }
```

Background

The CSS property to change the background color of an element to Hex 791A74 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#791A74 }
```

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

```
.background{ background-color:#791A74 }
```

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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