

Converting Colors

Hex(795094)

Have a look what the booklet for
Hex(795094) contains.

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Color

Hex(795094)

Conversions

Conversions Part 1

Format	Color
Hex	795094
RGB	121, 80, 148
RGB Percent	47%, 31%, 58%
CMY	0.5255, 0.6863, 0.4196
CMYK	0.18, 0.46, 0.00, 0.42
HSL	276°, 30%, 45%
HSV	276°, 46%, 58%
XYZ	16.0991, 11.9404, 29.4732
YIQ	100.0110, 2.6080, 29.8400

Conversions

Conversions Part 2

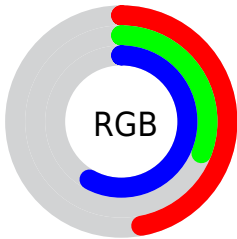
Format	Color
R_{YB}	121, 80, 148
Decimal	7950484
CIE _{Lab}	41.12, 30.43, -30.89
CIE _{LCh}	41, 43.364, 314.573
Yxy	11.9404, 0.2799, 0.2076
Android (android.graphics.Color)	4286140564 (0xFF795094)
YUV	100.0110, 23.6586, 18.4074
Hunter-Lab	34.5549, 22.6921, -26.3823

Details

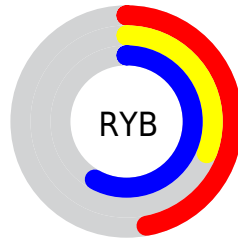
The Hex color **795094** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6B9450**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **AF82CA**, and **462161** is the 20% darker color. If you saturate the color by 10%, you get **734194**, and if you desaturate by 10%, it is **7F5F94**.

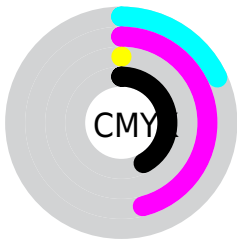
Distribution



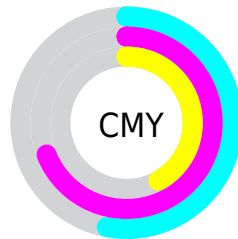
- Red (47%)
- Green (31%)
- Blue (58%)



- Red (47%)
- Yellow (31%)
- Blue (58%)



- Cyan (18%)
- Magenta (46%)
- Yellow (0%)
- Black (42%)



- Cyan (53%)
- Magenta (69%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 795094 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 795094 by changing the saturation by 10% instead.

795094

795094

FFFFFF

5F387A

AF82CA

462161

CB9DE7

2E0A49

E7B8FF

1B0032

FFD4FF

00011C

FFF0FF

000000

795094

795094

734194

7F5F94

6D3294

856E94

672494

8B7C94

611594

918B94

5C0694

969A94

590094

9CA994

A2B894

A8C694

AED594

Harmonies

Analogous

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



3D5FA6



795094



984375

Triad

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



795094



835918



007272

Complementary

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



795094



6B9450

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.



00714D



795094



636514

Square

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



795094



994A30



3B6D2B



007092

Rectangle

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



795094



A13F5D



3B6D2B



007266

Sweetspot

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



795094



B5A4BF



506B94



5A5061



E0E0E0



616161

Same Dimension

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



795094



9556BF



94508D



47434A



53008A



06000A

Inverse Universe

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



94506B



BF5680



509457



4A4345



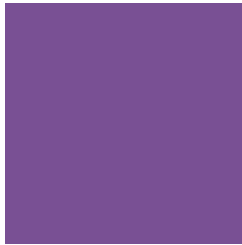
8A0037



0A0004

Previews

White Background



This preview shows how the Hex color 795094 looks on a white background.

Color Contrast Check

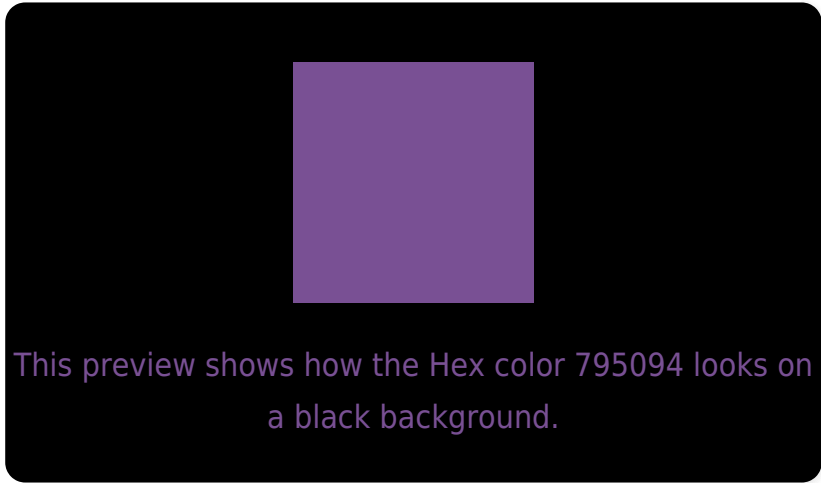
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

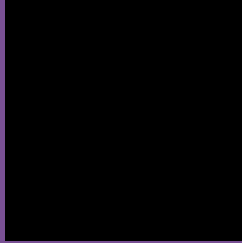
Any Text WCAG AA × Fail

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 795094 Background



This preview shows how black text looks on a background with the Hex color 795094.

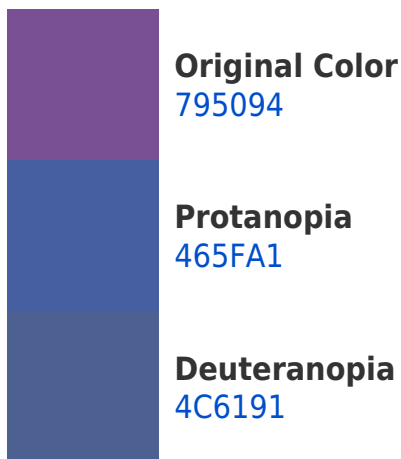


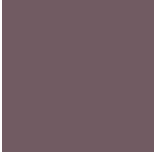
This preview shows how white text looks on a background with the Hex color 795094.

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
715B62

Trichromacy



Original Color
795094

Protanomaly
595A9C

Deuteranomaly
5C5B92

Tritanomaly
745774

Monochromacy



Original Color
795094

Achromatopsia
646464

Achromatomaly
6C5D75

CSS Examples

Text

The CSS property to change the color of the text to Hex 795094 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 #795094 looks like.

```
.text, #text, p{  
    color:#795094  
}
```

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 #795094 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #795094
}
```

Border

The CSS property to change the border of an element to Hex 795094 is called "border". The border property can be set on classes, ids or directly on the HTML element.

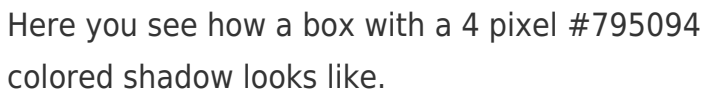
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#795094 }
```

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

```
.border{ border-color:#795094 }
```

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



Here you see how a box with a 4 pixel #795094 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #795094; -webkit-box-shadow:4px 4px  
4px 4px #795094; box-shadow:4px 4px 4px  
4px #795094 }
```

Background

The CSS property to change the background color of an element to Hex 795094 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#795094 }
```

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

```
.background{ background-color:#795094 }
```

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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