

Converting Colors

Hex(794A6B)

Have a look what the booklet for
Hex(794A6B) contains.

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Color

Hex(794A6B)

Conversions

Conversions Part 1

Format	Color
Hex	794A6B
RGB	121, 74, 107
RGB Percent	47%, 29%, 42%
CMY	0.5255, 0.7098, 0.5804
CMYK	0.00, 0.39, 0.12, 0.53
HSL	318°, 24%, 38%
HSV	318°, 39%, 47%
XYZ	12.9878, 10.0240, 15.1602
YIQ	91.8150, 17.4190, 20.2270

Conversions

Conversions Part 2

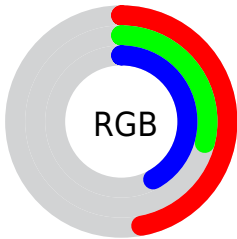
Format	Color
R_{YB}	121, 74, 107
Decimal	7948907
CIE _{Lab}	37.89, 25.27, -10.75
CIE _{LCh}	38, 27.462, 336.946
Yxy	10.0240, 0.3402, 0.2626
Android (android.graphics.Color)	4286138987 (0xFF794A6B)
YUV	91.8150, 7.4862, 25.5952
Hunter-Lab	31.6608, 17.8173, -6.2275

Details

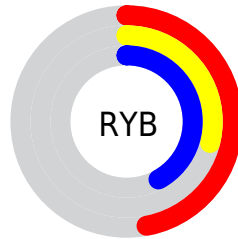
The Hex color **794A6B** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4A7958**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **AE7C9E**, and **471C3C** is the 20% darker color. If you saturate the color by 10%, you get **793E67**, and if you desaturate by 10%, it is **79566F**.

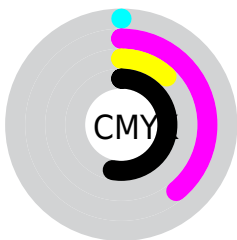
Distribution



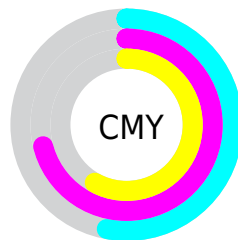
- Red (47%)
- Green (29%)
- Blue (42%)



- Red (47%)
- Yellow (29%)
- Blue (42%)



- Cyan (0%)
- Magenta (39%)
- Yellow (12%)
- Black (53%)



- Cyan (53%)
- Magenta (71%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 794A6B 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 794A6B by changing the saturation by 10% instead.

 794A6B

 794A6B

FFFFFF

 603353

 AE7C9E

 471C3C

 CA96B9

 300526

 E6B1D5

 1A0011

 FFCCF1

 000000

 FFE9FF

 794A6B

 794A6B

 793E67

 79566F

 793264

 796272

792660

796E76

791A5D

797A79

790E59

79877D

790155

799381

790055

799F84

79AB88

79B78B

Harmonies

Analogous

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



62517D



794A6B



834755

Triad

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



794A6B



625A2C



006473

Complementary

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



794A6B



4A7958

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.



00655E



794A6B



4A6035

Square

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



794A6B



755231



2E6347



066082

Rectangle

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



794A6B



834946



2E6347



00646D

Sweetspot

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



794A6B



9E8B98



574A79



4F444C



CFCFCF



4F4F4F

Same Dimension

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



794A6B



9E5488



794A54



3D373B



7D0058



FC00B1

Inverse Universe

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



794A6B



9E5488



4A796F



3D373B



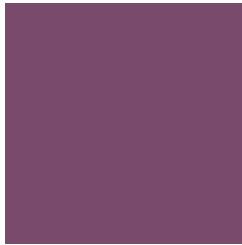
7D0058



FC00B1

Previews

White Background



This preview shows how the Hex color 794A6B looks on a white background.

Color Contrast Check

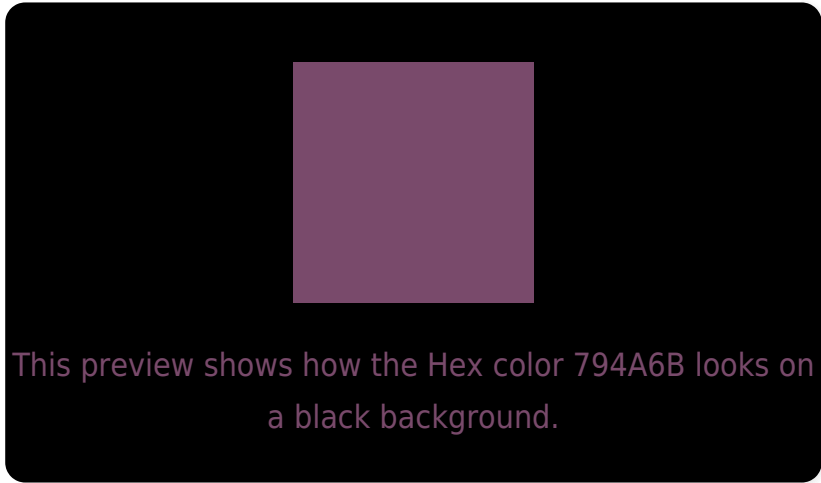
Large Text (above 18pt) WCAG AA ✓ Pass

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

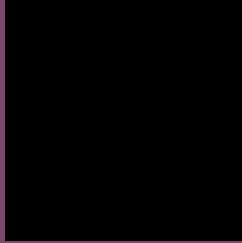
Any Text WCAG AA × Fail

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 794A6B Background



This preview shows how black text looks on a background with the Hex color 794A6B.



This preview shows how white text looks on a background with the Hex color 794A6B.

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



Original Color
794A6B

Protanopia
525975

Deuteranopia
5B5769



Tritanopia
764E54

Trichromacy



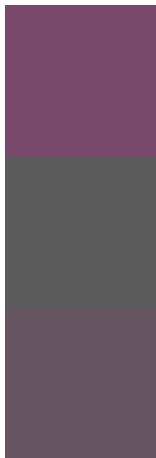
Original Color
794A6B

Protanomaly
605471

Deuteranomaly
66526A

Tritanomaly
774D5C

Monochromacy



Original Color
794A6B

Achromatopsia
5C5C5C

Achromatomaly
675561

CSS Examples

Text

The CSS property to change the color of the text to Hex 794A6B 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 #794A6B looks like.

```
.text, #text, p{  
    color:#794A6B  
}
```

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 #794A6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #794A6B
}
```

Border

The CSS property to change the border of an element to Hex 794A6B is called "border". The border property can be set on classes, ids or directly on the HTML element.

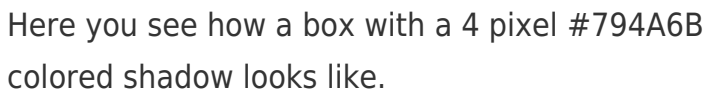
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#794A6B }
```

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

```
.border{ border-color:#794A6B }
```

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



Here you see how a box with a 4 pixel #794A6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #794A6B; -webkit-box-shadow:4px 4px  
4px 4px #794A6B; box-shadow:4px 4px 4px  
4px #794A6B }
```

Background

The CSS property to change the background color of an element to Hex 794A6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#794A6B }
```

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

```
.background{ background-color:#794A6B }
```

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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