

Converting Colors

Hex(794363)

Have a look what the booklet for
Hex(794363) contains.

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Color

Hex(794363)

Conversions

Conversions Part 1

Format	Color
Hex	794363
RGB	121, 67, 99
RGB Percent	47%, 26%, 39%
CMY	0.5255, 0.7373, 0.6118
CMYK	0.00, 0.45, 0.18, 0.53
HSL	324°, 29%, 37%
HSV	324°, 45%, 47%
XYZ	12.1444, 8.9801, 12.8976
YIQ	86.7940, 21.9120, 21.4000

Conversions

Conversions Part 2

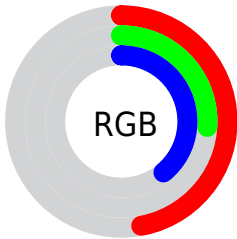
Format	Color
RYB	121, 67, 99
Decimal	7947107
CIELab	35.95, 27.93, -8.66
CIELCh	36, 29.242, 342.772
Yxy	8.9801, 0.3570, 0.2639
Android (android.graphics.Color)	4286137187 (0xFF794363)
YUV	86.7940, 6.0176, 29.9987
Hunter-Lab	29.9668, 19.8975, -4.5415

Details

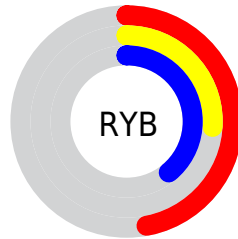
The Hex color **794363** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **437959**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **AF7496**, and **471434** is the 20% darker color. If you saturate the color by 10%, you get **79375E**, and if you desaturate by 10%, it is **794F68**.

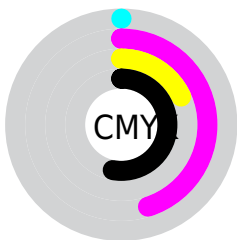
Distribution



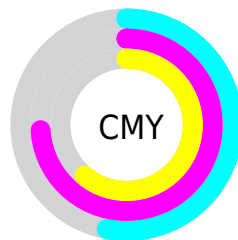
- Red (47%)
- Green (26%)
- Blue (39%)



- Red (47%)
- Yellow (26%)
- Blue (39%)



- Cyan (0%)
- Magenta (45%)
- Yellow (18%)
- Black (53%)



- Cyan (53%)
- Magenta (74%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 794363 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 794363 by changing the saturation by 10% instead.

 794363

 794363

FFFFFF

 5F2C4B

 AF7496

 471434

 CA8EB0

 2F001F

 E7A9CC

 150005

 FFC5E8

 000000

 FFE1FF

FFFEFF

 794363

 794363

 79375E

 794F68

792B59

795B6D

791F54

796772

79134F

797377

79064A

79807C

790048

798C81

799886

79A48A

79B08F

Harmonies

Analogous

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



634B77



794363



81414B

Triad

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



794363



595625



005F74

Complementary

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



794363



437959

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.



00615E



794363



3F5C31

Square

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



794363



6E4E27



1C6046



005B81

Rectangle

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



794363



7F443C



1C6046



00606D

Sweetspot

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



794363



9E8A96



594379



4F424A



CFCFCF



4F4F4F

Same Dimension

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



794363



9E497B



794348



3D373B



7D004A



FC0096

Inverse Universe

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



794363



9E497B



437974



3D373B



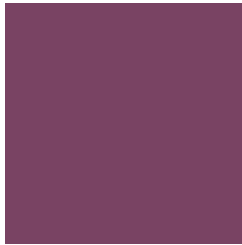
7D004A



FC0096

Previews

White Background



This preview shows how the Hex color 794363 looks on a white background.

Color Contrast Check

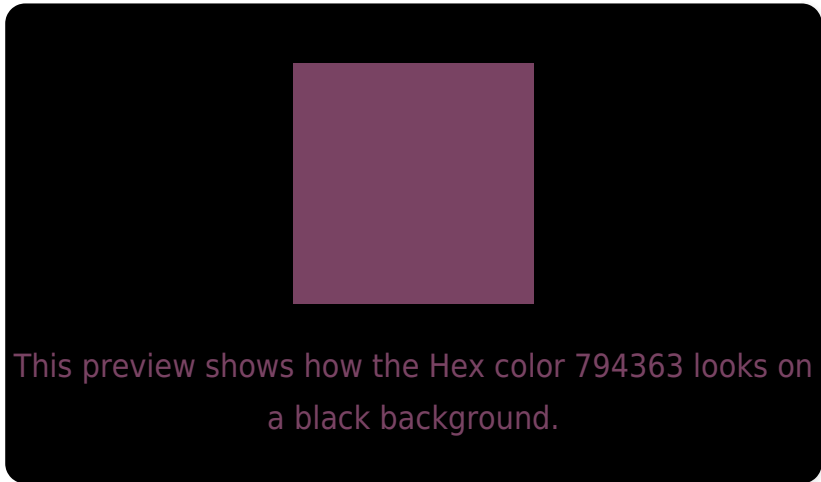
Large Text (above 18pt) WCAG AA ✓ Pass

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

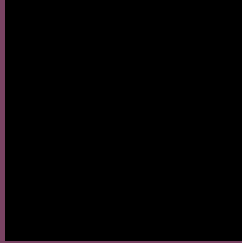
Any Text WCAG AA × Fail

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 794363 Background



This preview shows how black text looks on a background with the Hex color 794363.



This preview shows how white text looks on a background with the Hex color 794363.

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
77474D

Trichromacy



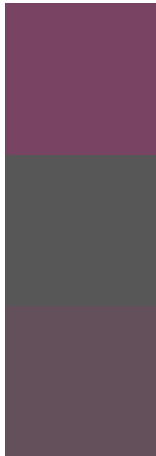
Original Color
794363

Protanomaly
5E4E6B

Deuteranomaly
644D61

Tritanomaly
784655

Monochromacy



Original Color
794363

Achromatopsia
575757

Achromatomaly
63505B

CSS Examples

Text

The CSS property to change the color of the text to Hex 794363 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 #794363 looks like.

```
.text, #text, p{  
    color:#794363  
}
```

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 #794363 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #794363
}
```

Border

The CSS property to change the border of an element to Hex 794363 is called "border". The border property can be set on classes, ids or directly on the HTML element.

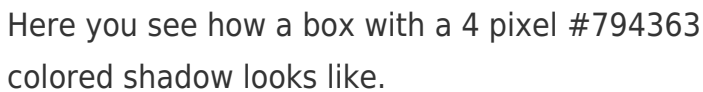
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#794363 }
```

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

```
.border{ border-color:#794363 }
```

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



Here you see how a box with a 4 pixel #794363 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #794363; -webkit-box-shadow:4px 4px  
4px 4px #794363; box-shadow:4px 4px 4px  
4px #794363 }
```

Background

The CSS property to change the background color of an element to Hex 794363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#794363 }
```

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

```
.background{ background-color:#794363 }
```

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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