

Converting Colors

Hex(714863)

Have a look what the booklet for
Hex(714863) contains.

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Color

Hex(714863)

Conversions

Conversions Part 1

Format	Color
Hex	714863
RGB	113, 72, 99
RGB Percent	44%, 28%, 39%
CMY	0.5569, 0.7176, 0.6118
CMYK	0.00, 0.36, 0.12, 0.56
HSL	320°, 22%, 36%
HSV	320°, 36%, 44%
XYZ	11.3795, 9.0463, 12.9507
YIQ	87.3370, 15.7690, 17.0890

Conversions

Conversions Part 2

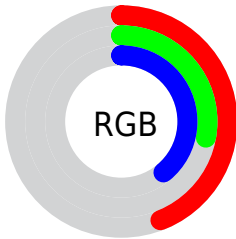
Format	Color
R_{YB}	113, 72, 99
Decimal	7424099
CIE Lab	36.07, 21.98, -8.58
CIE LCh	36, 23.593, 338.685
Yxy	9.0463, 0.3409, 0.2710
Android (android.graphics.Color)	4285614179 (0xFF714863)
YUV	87.3370, 5.7499, 22.5065
Hunter-Lab	30.0771, 14.9000, -4.4754

Details

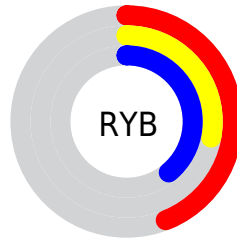
The Hex color **714863** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **487156**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **A67996**, and **401B34** is the 20% darker color. If you saturate the color by 10%, you get **713D5F**, and if you desaturate by 10%, it is **715367**.

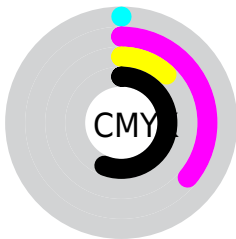
Distribution



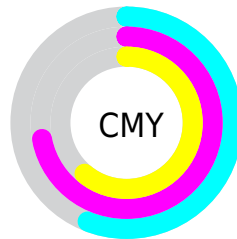
- Red (44%)
- Green (28%)
- Blue (39%)



- Red (44%)
- Yellow (28%)
- Blue (39%)



- Cyan (0%)
- Magenta (36%)
- Yellow (12%)
- Black (56%)



- Cyan (56%)
- Magenta (72%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 714863 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 714863 by changing the saturation by 10% instead.

 714863

 714863

FFFFFF

 58314B

 A67996

 401B34

 C193B0

 29041F

 DDAECC

 0B0005


 FAC9E8


 000000


 FFE6FF


 714863

 714863

 713D5F

 715367

 71315B

 715F6B

712657

716A6F

711B54

717572

711050

718176

71044C

718C7A

71004A

71977E

71A282

71AE86

Harmonies

Analogous

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



5E4E72



714863



794650

Triad

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



714863



5C552F



005E6C

Complementary

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



714863



487156

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.



125F5A



714863



475B37

Square

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



714863



6D4F32



305E46



205B78

Rectangle

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



714863



794744



305E46



005F66

Sweetspot

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



714863



94848E



564871



4A4047



C9C9C9



4A4A4A

Same Dimension

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



714863



94537E



71484F



383236



78004F



F700A3

Inverse Universe

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



714863



94537E



48716A



383236



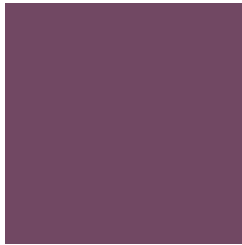
78004F



F700A3

Previews

White Background



This preview shows how the Hex color 714863 looks on a white background.

Color Contrast Check

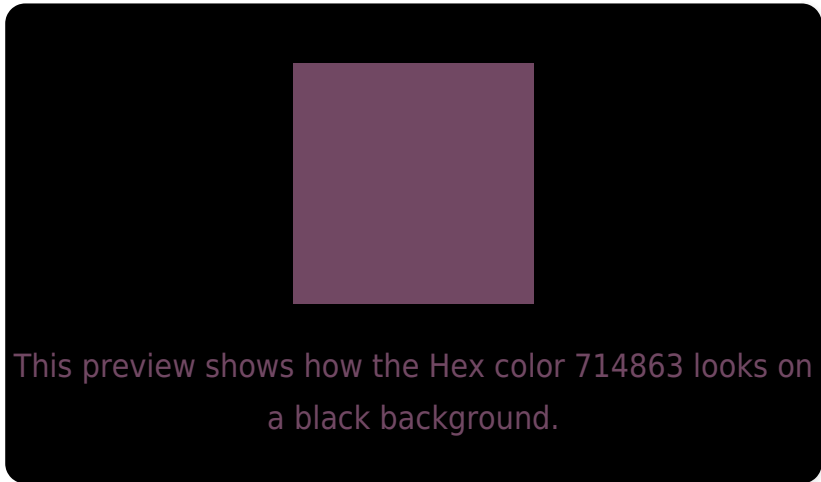
Large Text (above 18pt) WCAG AA ✓ Pass

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

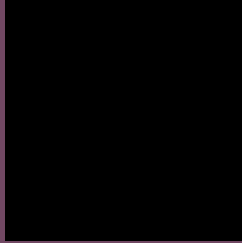
Any Text WCAG AA × Fail

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 714863 Background



This preview shows how black text looks on a background with the Hex color 714863.



This preview shows how white text looks on a background with the Hex color 714863.

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
714863

Protanopia
50546B

Deuteranopia
585361



Tritanopia
6F4B51

Trichromacy



Original Color
714863

Protanomaly
5C5068

Deuteranomaly
614F62

Tritanomaly
704A58

Monochromacy



Original Color
714863

Achromatopsia
575757

Achromatomaly
60525B

CSS Examples

Text

The CSS property to change the color of the text to Hex 714863 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 #714863 looks like.

```
.text, #text, p{  
    color:#714863  
}
```

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 #714863 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #714863
}
```

Border

The CSS property to change the border of an element to Hex 714863 is called "border". The border property can be set on classes, ids or directly on the HTML element.

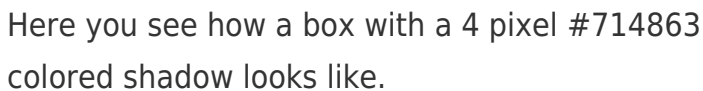
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#714863 }
```

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

```
.border{ border-color:#714863 }
```

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



Here you see how a box with a 4 pixel #714863 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #714863; -webkit-box-shadow:4px 4px  
4px 4px #714863; box-shadow:4px 4px 4px  
4px #714863 }
```

Background

The CSS property to change the background color of an element to Hex 714863 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#714863 }
```

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

```
.background{ background-color:#714863 }
```

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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