

Converting Colors

Hex(714789)

Have a look what the booklet for
Hex(714789) contains.

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Color

Hex(714789)

Conversions

Conversions Part 1

Format	Color
Hex	714789
RGB	113, 71, 137
RGB Percent	44%, 28%, 54%
CMY	0.5569, 0.7216, 0.4627
CMYK	0.18, 0.48, 0.00, 0.46
HSL	278°, 32%, 41%
HSV	278°, 48%, 54%
XYZ	13.5786, 9.8233, 24.8473
YIQ	91.0820, 3.8460, 29.4300

Conversions

Conversions Part 2

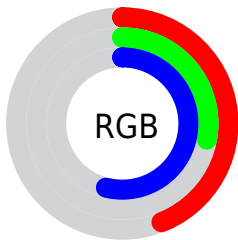
Format	Color
R_{YB}	113, 71, 137
Decimal	7423881
CIE _{Lab}	37.52, 30.68, -29.94
CIE _{LCh}	38, 42.864, 315.700
Yxy	9.8233, 0.2814, 0.2036
Android (android.graphics.Color)	4285613961 (0xFF714789)
YUV	91.0820, 22.6376, 19.2221
Hunter-Lab	31.3422, 22.4843, -25.0641

Details

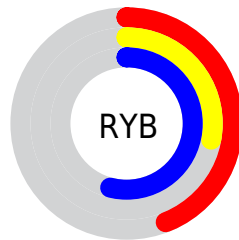
The Hex color **714789** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **5F8947**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **A679BF**, and **3F1957** is the 20% darker color. If you saturate the color by 10%, you get **6C3989**, and if you desaturate by 10%, it is **765589**.

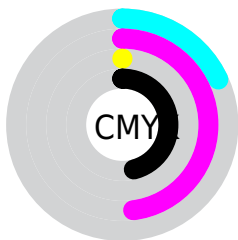
Distribution



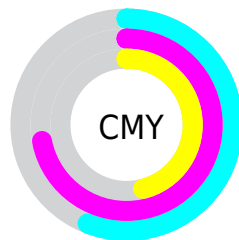
- Red (44%)
- Green (28%)
- Blue (54%)



- Red (44%)
- Yellow (28%)
- Blue (54%)



- Cyan (18%)
- Magenta (48%)
- Yellow (0%)
- Black (46%)



- Cyan (56%)
- Magenta (72%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 714789 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 714789 by changing the saturation by 10% instead.

714789

714789

FFFFFF

58306F

A679BF

3F1957

C293DB

27023F

DEAEF7

110029

FBC9FF

000112

FFE5FF

000000

714789

714789

6C3989

765589

672C89

7B6289

621E89

807089

5D1089

857E89

580389

8A8C89

570089

8F9989

94A789

99B589

9EC289

Harmonies

Analogous

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



37569B



714789



8E3A6A

Triad

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



714789



78510F



00696A

Complementary

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



714789



5F8947

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.



006846



714789



595C0C

Square

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



714789



8E4228



306425



006789

Rectangle

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



714789



963753



306425



00695E

Sweetspot

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



714789



A99AB3



475F89



544A59



D9D9D9



595959

Same Dimension

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



714789



8D4BB3



894780



423E45



540085



030005

Inverse Universe

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



89475F



B34B71



478950



453E40



850030



050002

Previews

White Background



This preview shows how the Hex color 714789 looks on a white background.

Color Contrast Check

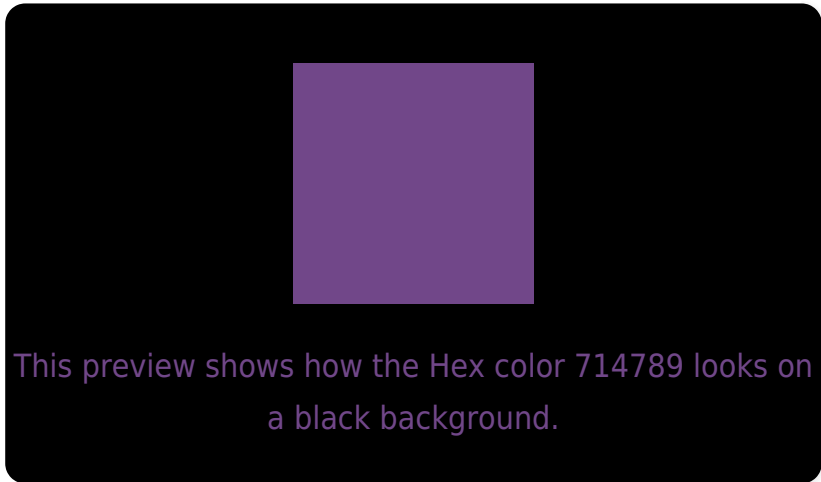
Large Text (above 18pt) WCAG AA ✓ Pass

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

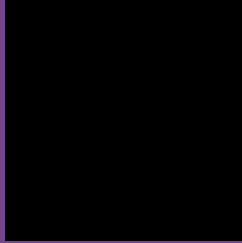
Any Text WCAG AA × Fail

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 714789 Background



This preview shows how black text looks on a background with the Hex color 714789.

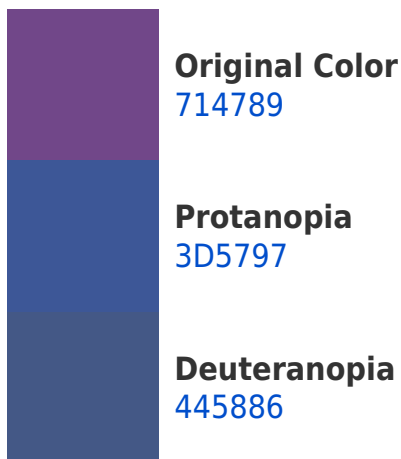


This preview shows how white text looks on a background with the Hex color 714789.

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](#).

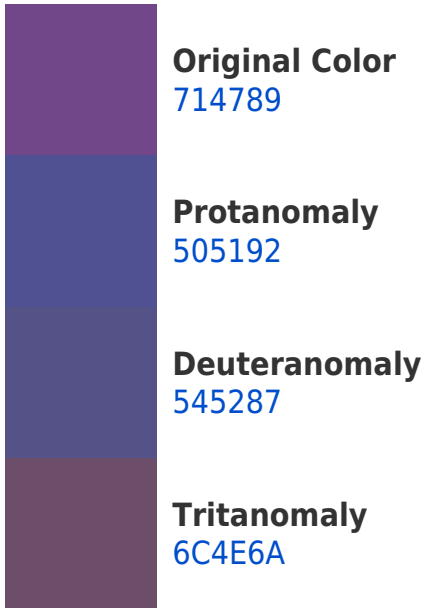
Dichromacy



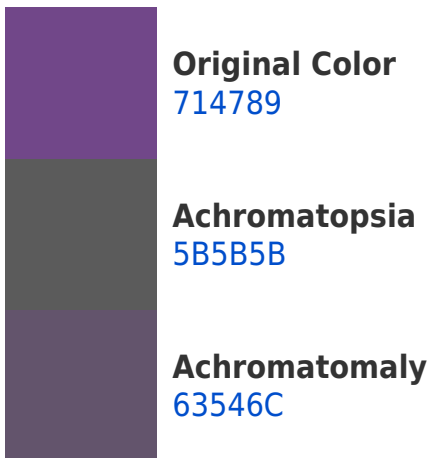


Tritanopia
695259

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 714789 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 #714789 looks like.

```
.text, #text, p{  
    color:#714789  
}
```

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 #714789 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #714789
}
```

Border

The CSS property to change the border of an element to Hex 714789 is called "border". The border property can be set on classes, ids or directly on the HTML element.

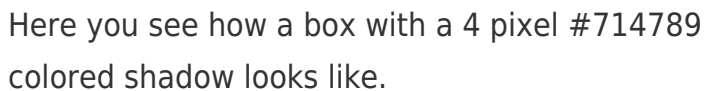
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#714789 }
```

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

```
.border{ border-color:#714789 }
```

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



Here you see how a box with a 4 pixel #714789 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #714789; -webkit-box-shadow:4px 4px  
4px 4px #714789; box-shadow:4px 4px 4px  
4px #714789 }
```

Background

The CSS property to change the background color of an element to Hex 714789 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#714789 }
```

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

```
.background{ background-color:#714789 }
```

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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