

Converting Colors

Hex(714280)

Have a look what the booklet for
Hex(714280) contains.

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Color

Hex(714280)

Conversions

Conversions Part 1

Format	Color
Hex	714280
RGB	113, 66, 128
RGB Percent	44%, 26%, 50%
CMY	0.5569, 0.7412, 0.4980
CMYK	0.12, 0.48, 0.00, 0.50
HSL	285°, 32%, 38%
HSV	285°, 48%, 50%
XYZ	12.6545, 8.9657, 21.4857
YIQ	87.1210, 8.1100, 29.2460

Conversions

Conversions Part 2

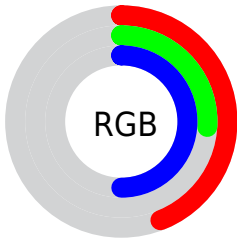
Format	Color
RYB	113, 66, 128
Decimal	7422592
CIELab	35.92, 31.53, -26.92
CIElCh	36, 41.460, 319.504
Yxy	8.9657, 0.2936, 0.2080
Android (android.graphics.Color)	4285612672 (0xFF714280)
YUV	87.1210, 20.1533, 22.6959
Hunter-Lab	29.9427, 23.0389, -21.5842

Details

The Hex color **714280** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **518042**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **A673B5**, and **3F134E** is the 20% darker color. If you saturate the color by 10%, you get **6E3580**, and if you desaturate by 10%, it is **744F80**.

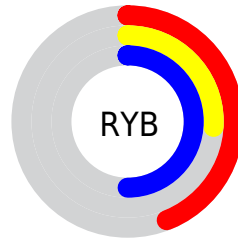
Distribution



Red (44%)

Green (26%)

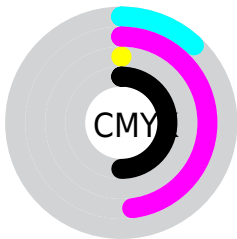
Blue (50%)



Red (44%)

Yellow (26%)

Blue (50%)

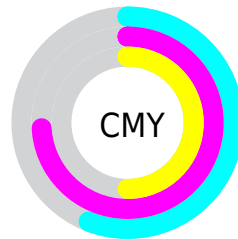


Cyan (12%)

Magenta (48%)

Yellow (0%)

Black (50%)



Cyan (56%)

Magenta (74%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 714280 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 714280 by changing the saturation by 10% instead.

 714280

 714280

FFFFFF

 582A67

 A673B5

 3F134E

 C28DD1

 280037

 DEA8ED

 0C0021


 FBC4FF

 000006

 FFE0FF

 000000

 FFFDFF

 714280

 714280

 6E3580

 744F80

6B2880

775C80

681C80

7A6880

650F80

7D7580

620280

808280

610080

848F80

879C80

8AA880

8DB580

Harmonies

Analogous

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



3E5193



714280



8B3662

Triad

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



714280



6F4F0C



00646A

Complementary

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



714280



518042

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.



006447



714280



51590D

Square

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



714280



864123



276027



006286

Rectangle

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



714280



90344B



276027



00645E

Sweetspot

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



714280



A08DA6



425280



504554



D4D4D4



545454

Same Dimension

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



714280



8E46A6



804271



3E3940



610080



000000

Inverse Universe

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



804251



A6465D



428052



40393B



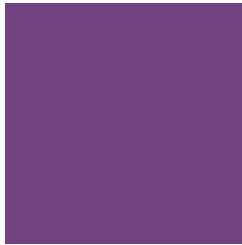
80001F



000000

Previews

White Background



This preview shows how the Hex color 714280 looks on a white background.

Color Contrast Check

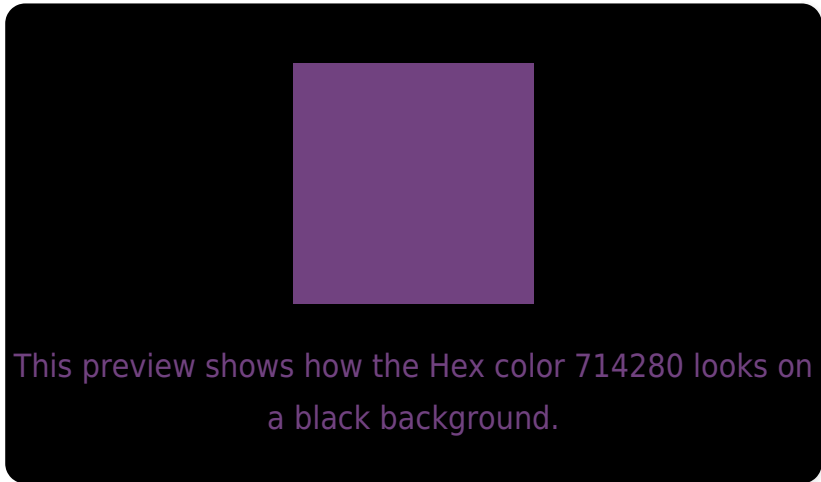
Large Text (above 18pt) WCAG AA ✓ Pass

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

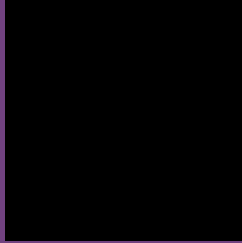
Any Text WCAG AA × Fail

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 714280 Background



This preview shows how black text looks on a background with the Hex color 714280.



This preview shows how white text looks on a background with the Hex color 714280.

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
714280

Protanopia
3C538F

Deuteranopia
44547D



Tritanopia
6A4D53

Trichromacy



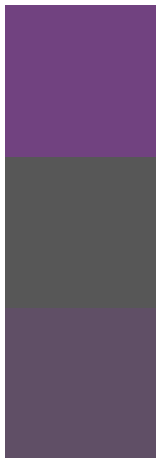
Original Color
714280

Protanomaly
4F4D8A

Deuteranomaly
544D7E

Tritanomaly
6D4963

Monochromacy



Original Color
714280

Achromatopsia
575757

Achromatomaly
604F66

CSS Examples

Text

The CSS property to change the color of the text to Hex 714280 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 #714280 looks like.

```
.text, #text, p{  
    color:#714280  
}
```

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 #714280 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #714280
}
```

Border

The CSS property to change the border of an element to Hex 714280 is called "border". The border property can be set on classes, ids or directly on the HTML element.

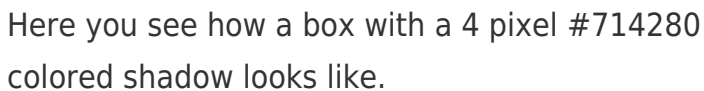
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#714280 }
```

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

```
.border{ border-color:#714280 }
```

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



Here you see how a box with a 4 pixel #714280 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #714280; -webkit-box-shadow:4px 4px  
4px 4px #714280; box-shadow:4px 4px 4px  
4px #714280 }
```

Background

The CSS property to change the background color of an element to Hex 714280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#714280 }
```

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

```
.background{ background-color:#714280 }
```

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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