

Converting Colors

Hex(714571)

Have a look what the booklet for
Hex(714571) contains.

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Color

Hex(714571)

Conversions

Conversions Part 1

Format	Color
Hex	714571
RGB	113, 69, 113
RGB Percent	44%, 27%, 44%
CMY	0.5569, 0.7294, 0.5569
CMYK	0.00, 0.39, 0.00, 0.56
HSL	300°, 24%, 36%
HSV	300°, 39%, 44%
XYZ	11.9188, 8.9592, 16.7239
YIQ	87.1720, 12.1000, 23.0120

Conversions

Conversions Part 2

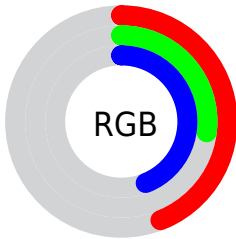
Format	Color
R_{YB}	113, 69, 113
Decimal	7423345
CIE _{Lab}	35.91, 26.53, -17.62
CIE _{LCh}	36, 31.850, 326.421
Yxy	8.9592, 0.3170, 0.2383
Android (android.graphics.Color)	4285613425 (0xFF714571)
YUV	87.1720, 12.7332, 22.6512
Hunter-Lab	29.9319, 18.6973, -12.1748

Details

The Hex color **714571** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **457145**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **A676A5**, and **401741** is the 20% darker color. If you saturate the color by 10%, you get **713A71**, and if you desaturate by 10%, it is **715071**.

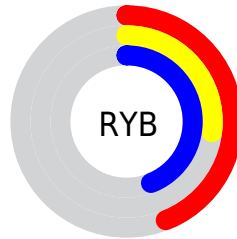
Distribution



Red (44%)

Green (27%)

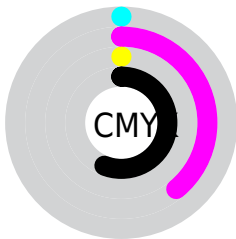
Blue (44%)



Red (44%)

Yellow (27%)

Blue (44%)

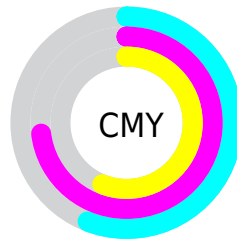


Cyan (0%)

Magenta (39%)

Yellow (0%)

Black (56%)



Cyan (56%)

Magenta (73%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 714571 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 714571 by changing the saturation by 10% instead.

714571

714571

FFFFFF

582E58

A676A5

401741

C190C0

29012B

DDABDC

0B0016

FAC7F9

000000

FFE3FF

714571

714571

713A71

715071

712E71

715C71

■ 712371

■ 716771

■ 711871

■ 717271

■ 710C71

■ 717E71

■ 710171

■ 718971

■ 710071

■ 719471

■ 719F71

■ 71AB71

Harmonies

Analogous

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



514F82



714571



823F59

Triad

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



714571



665220



00616A

Complementary

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



714571



457145

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.



006150



714571



4D5A25

Square

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



714571



79492A



2D5F37



005E7E

Rectangle

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



714571



843F47



2D5F37



006162

Sweetspot

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



714571



948294



454571



4A404A



C9C9C9



4A4A4A

Same Dimension

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



714571



944E94



71455B



383238



780078



F700F7

Inverse Universe

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



714571



944E94



45715B



383238



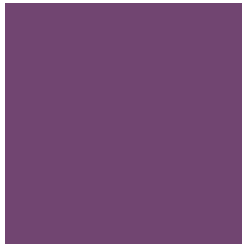
780078



F700F7

Previews

White Background



This preview shows how the Hex color 714571 looks on a white background.

Color Contrast Check

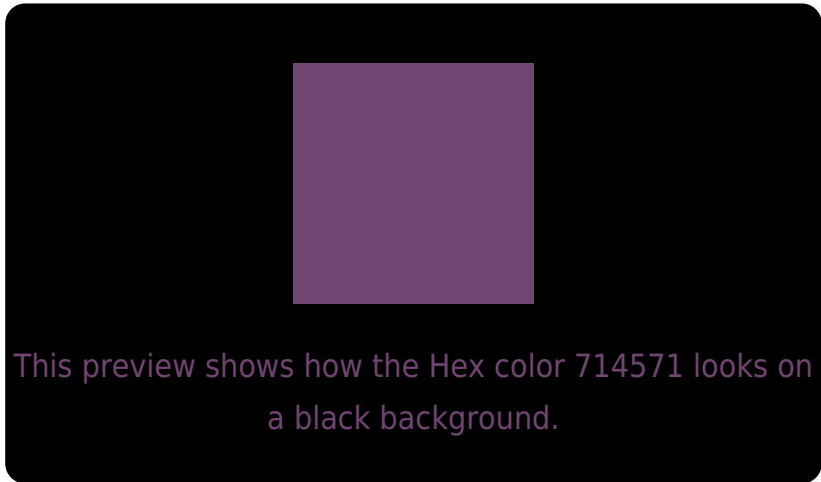
Large Text (above 18pt) WCAG AA ✓ Pass

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

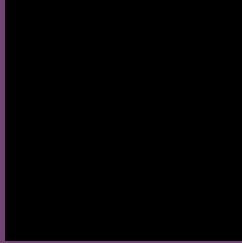
Any Text WCAG AA × Fail

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 714571 Background



This preview shows how black text looks on a background with the Hex color 714571.

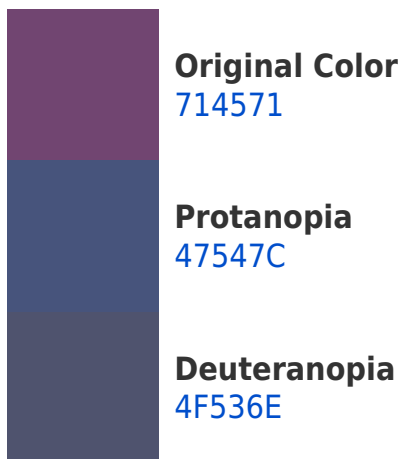



This preview shows how white text looks on a background with the Hex color 714571.

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
6D4C51

Trichromacy



Original Color
714571

Protanomaly
564F78

Deuteranomaly
5B4E6F

Tritanomaly
6E495D

Monochromacy



Original Color
714571

Achromatopsia
575757

Achromatomaly
605060

CSS Examples

Text

The CSS property to change the color of the text to Hex 714571 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 #714571 looks like.

```
.text, #text, p{  
    color:#714571  
}
```

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 #714571 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #714571
}
```

Border

The CSS property to change the border of an element to Hex 714571 is called "border". The border property can be set on classes, ids or directly on the HTML element.

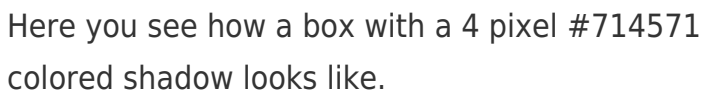
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#714571 }
```

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

```
.border{ border-color:#714571 }
```

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



Here you see how a box with a 4 pixel #714571 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #714571; -webkit-box-shadow:4px 4px  
4px 4px #714571; box-shadow:4px 4px 4px  
4px #714571 }
```

Background

The CSS property to change the background color of an element to Hex 714571 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#714571 }
```

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

```
.background{ background-color:#714571 }
```

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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