

Converting Colors

Hex(714F72)

Have a look what the booklet for
Hex(714F72) contains.

Hex(714F72)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(714F72)

Conversions

Conversions Part 1

Format	Color
Hex	714F72
RGB	113, 79, 114
RGB Percent	44%, 31%, 45%
CMY	0.5569, 0.6902, 0.5529
CMYK	0.01, 0.31, 0.00, 0.55
HSL	298°, 18%, 38%
HSV	298°, 31%, 45%
XYZ	12.6433, 10.3176, 17.2447
YIQ	93.1560, 9.0290, 18.0930

Conversions

Conversions Part 2

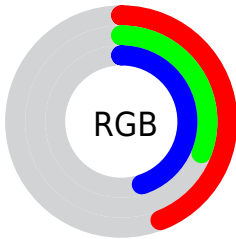
Format	Color
R _Y B	113, 79, 114
Decimal	7425906
CIE Lab	38.41, 20.73, -14.40
CIE LCh	38, 25.240, 325.202
Yxy	10.3176, 0.3145, 0.2566
Android (android.graphics.Color)	4285615986 (0xFF714F72)
YUV	93.1560, 10.2761, 17.4032
Hunter-Lab	32.1210, 14.0485, -9.3462

Details

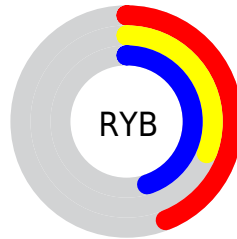
The Hex color **714F72** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **50724F**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **A581A6**, and **402242** is the 20% darker color. If you saturate the color by 10%, you get **714472**, and if you desaturate by 10%, it is **715A72**.

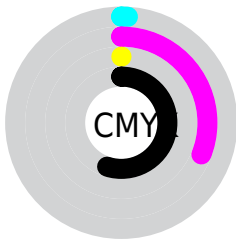
Distribution



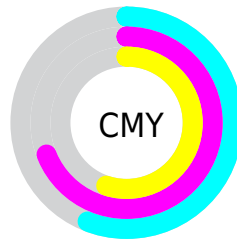
- Red (44%)
- Green (31%)
- Blue (45%)



- Red (44%)
- Yellow (31%)
- Blue (45%)



- Cyan (1%)
- Magenta (31%)
- Yellow (0%)
- Black (55%)



- Cyan (56%)
- Magenta (69%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 714F72 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 714F72 by changing the saturation by 10% instead.

 714F72

 714F72

FFFFFF

 583859

 A581A6

 402242

 C19BC1

 290C2C

 DDB6DD

 140017

 F9D1FA


 000000

 FFEEFF

 714F72

 714F72

 714472

 715A72

 703872

 726672

702D72

727172

702172

727D72

6F1672

738872

6F0B72

739372

6F0072

739F72

74AA72

74B672

Harmonies

Analogous

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



58567F



714F72



7F4B5F

Triad

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



714F72



6B5831



00656B

Complementary

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



714F72



50724F

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.



216556



714F72



565E35

Square

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



714F72



7A513A



3E6342



07637B

Rectangle

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



714F72



824B51



3E6342



056564

Sweetspot

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



714F72



948794



4F5072



4A424A



C9C9C9



4A4A4A

Same Dimension

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



714F72



925D94



724F62



383238



740078



F000F7

Inverse Universe

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



724F50



945D5F



4F725F



383233



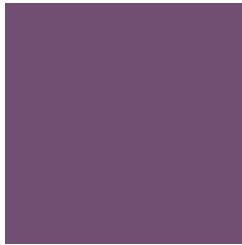
780003



F70007

Previews

White Background



This preview shows how the Hex color 714F72 looks on a white background.

Color Contrast Check

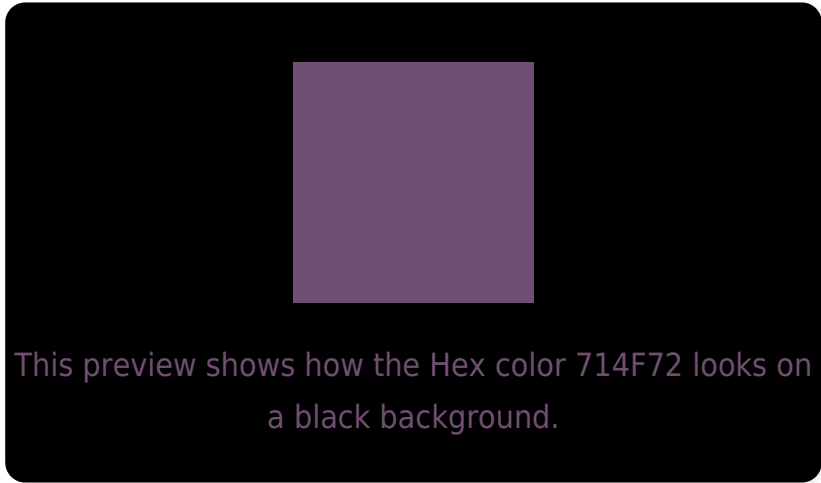
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

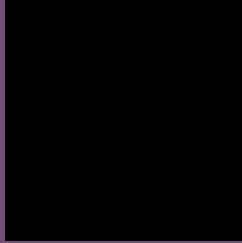
Any Text WCAG AA × Fail

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 714F72 Background



This preview shows how black text looks on a background with the Hex color 714F72.



This preview shows how white text looks on a background with the Hex color 714F72.

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
714F72

Protanopia
525A7A

Deuteranopia
595970



Tritanopia
6E545A

Trichromacy



Original Color
714F72

Protanomaly
5D5677

Deuteranomaly
625571

Tritanomaly
6F5263

Monochromacy



Original Color
714F72

Achromatopsia
5D5D5D

Achromatomaly
645865

CSS Examples

Text

The CSS property to change the color of the text to Hex 714F72 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 #714F72 looks like.

```
.text, #text, p{  
    color:#714F72  
}
```

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 #714F72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #714F72
}
```

Border

The CSS property to change the border of an element to Hex 714F72 is called "border". The border property can be set on classes, ids or directly on the HTML element.

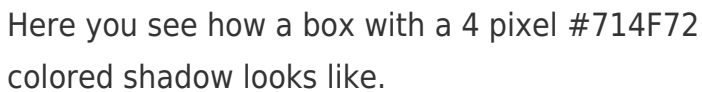
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#714F72 }
```

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

```
.border{ border-color:#714F72 }
```

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



Here you see how a box with a 4 pixel #714F72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #714F72; -webkit-box-shadow:4px 4px  
4px 4px #714F72; box-shadow:4px 4px 4px  
4px #714F72 }
```

Background

The CSS property to change the background color of an element to Hex 714F72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#714F72 }
```

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

```
.background{ background-color:#714F72 }
```

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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