

Converting Colors

Hex(72715F)

Have a look what the booklet for
Hex(72715F) contains.

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Color

Hex(72715F)

Conversions

Conversions Part 1

Format	Color
Hex	72715F
RGB	114, 113, 95
RGB Percent	45%, 44%, 37%
CMY	0.5529, 0.5569, 0.6275
CMYK	0.00, 0.01, 0.17, 0.55
HSL	57°, 9%, 41%
HSV	57°, 17%, 45%
XYZ	14.9101, 16.2139, 13.1702
YIQ	111.2470, 6.3740, -5.3860

Conversions

Conversions Part 2

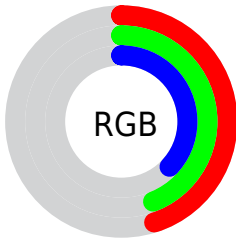
Format	Color
R_{YB}	96, 114, 95
Decimal	7500127
CIE _{Lab}	47.25, -2.99, 10.15
CIE _{LCh}	47, 10.578, 106.392
Yxy	16.2139, 0.3366, 0.3660
Android (android.graphics.Color)	4285690207 (0xFF72715F)
YUV	111.2470, -8.0098, 2.4144
Hunter-Lab	40.2665, -4.3702, 8.7942

Details

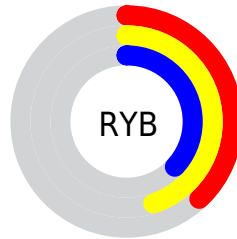
The Hex color **72715F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5F6072**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **A6A591**, and **424131** is the 20% darker color. If you saturate the color by 10%, you get **727054**, and if you desaturate by 10%, it is **72726A**.

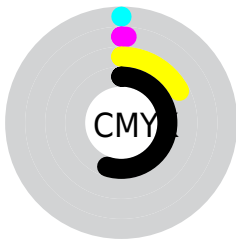
Distribution



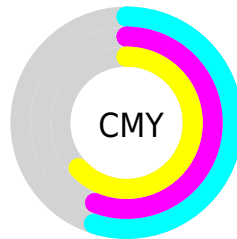
- Red (45%)
- Green (44%)
- Blue (37%)



- Red (38%)
- Yellow (45%)
- Blue (37%)



- Cyan (0%)
- Magenta (1%)
- Yellow (17%)
- Black (55%)



- Cyan (55%)
- Magenta (56%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 72715F 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 72715F by changing the saturation by 10% instead.

■ 72715F

■ 72715F

FFFFFF

■ 595947

■ A6A591

■ 424131

■ C1C0AC

■ 2C2B1C

■ DDDCC7

■ 181702

■ FAF8E3

■ 000000

■ 72715F

■ 72715F

■ 727054

■ 72726A

■ 727048

■ 727276

■ 726F3D

■ 727381

726F31

72738D

726E26

727498

726D1B

7275A3

726D0F

7275AF

726C04

7276BA

726C00

7276C6

Harmonies

Analogous

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



7B6E5F



72715F



687364

Triad

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



72715F



5A747D



806A74

Complementary

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



72715F



5F6072

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.



786C7C



72715F



627281

Square

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



72715F



597575



6D6F81



836A6B

Rectangle

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



72715F



617569



6D6F81



7D6B77

Sweetspot

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



72715F



94948D



725F60



4A4A46



C9C9C9



4A4A4A

Same Dimension

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



72715F



949276



6A725F



383832



787200



F7EA00

Inverse Universe

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



5F6072



767894



675F72



323338



000678



000DF7

Previews

White Background



This preview shows how the Hex color 72715F looks on a white background.

Color Contrast Check

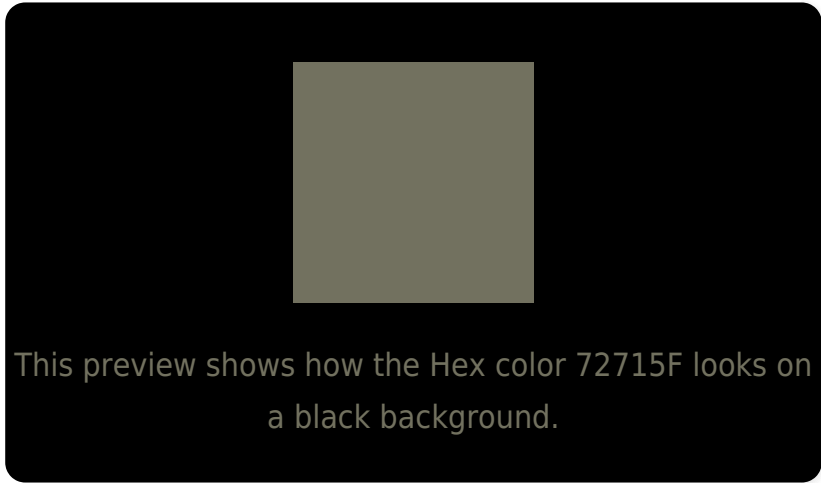
Large Text (above 18pt) WCAG AA ✓ Pass

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

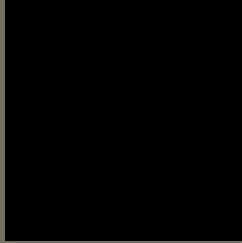
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

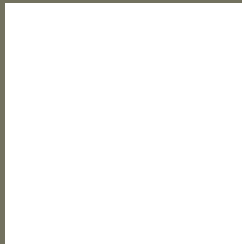
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 72715F Background



This preview shows how black text looks on a background with the Hex color 72715F.



This preview shows how white text looks on a background with the Hex color 72715F.

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
72715F

Protanopia
76705E

Deuteranopia
816C60



Tritanopia
756E76

Trichromacy



Original Color
72715F

Protanomaly
75705E

Deuteranomaly
7C6E60

Tritanomaly
746F6E

Monochromacy



Original Color
72715F

Achromatopsia
6F6F6F

Achromatomaly
707069

CSS Examples

Text

The CSS property to change the color of the text to Hex 72715F 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 #72715F looks like.

```
.text, #text, p{  
    color:#72715F  
}
```

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 #72715F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72715F
}
```

Border

The CSS property to change the border of an element to Hex 72715F is called "border". The border property can be set on classes, ids or directly on the HTML element.

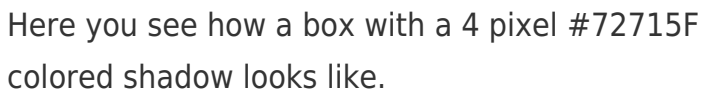
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#72715F }
```

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

```
.border{ border-color:#72715F }
```

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



Here you see how a box with a 4 pixel #72715F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72715F; -webkit-box-shadow:4px 4px  
4px 4px #72715F; box-shadow:4px 4px 4px  
4px #72715F }
```

Background

The CSS property to change the background color of an element to Hex 72715F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72715F }
```

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

```
.background{ background-color:#72715F }
```

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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