

Converting Colors

Hex(716572)

Have a look what the booklet for
Hex(716572) contains.

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Color

Hex(716572)

Conversions

Conversions Part 1

Format	Color
Hex	716572
RGB	113, 101, 114
RGB Percent	44%, 40%, 45%
CMY	0.5569, 0.6039, 0.5529
CMYK	0.01, 0.11, 0.00, 0.55
HSL	295°, 6%, 42%
HSV	295°, 11%, 45%
XYZ	14.5010, 14.0330, 17.8639
YIQ	106.0700, 2.9790, 6.5870

Conversions

Conversions Part 2

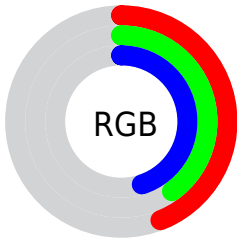
Format	Color
R _Y B	113, 101, 114
Decimal	7431538
CIE Lab	44.28, 7.34, -5.56
CIE LCh	44, 9.209, 322.881
Yxy	14.0330, 0.3125, 0.3024
Android (android.graphics.Color)	4285621618 (0xFF716572)
YUV	106.0700, 3.9095, 6.0776
Hunter-Lab	37.4606, 3.5412, -2.0513

Details

The Hex color **716572** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **667265**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **A598A6**, and **413642** is the 20% darker color. If you saturate the color by 10%, you get **705A72**, and if you desaturate by 10%, it is **727072**.

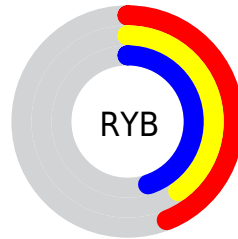
Distribution



Red (44%)

Green (40%)

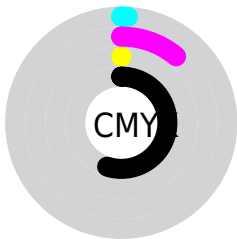
Blue (45%)



Red (44%)

Yellow (40%)

Blue (45%)

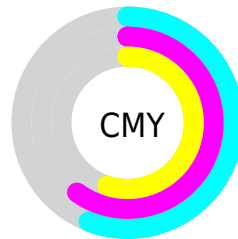


Cyan (1%)

Magenta (11%)

Yellow (0%)

Black (55%)



Cyan (56%)

Magenta (60%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 716572 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 716572 by changing the saturation by 10% instead.

■ 716572

■ 716572

FFFFFF

■ 594D5A

■ A598A6

■ 413642

■ C0B3C1

■ 2B212C

■ DCCEDD

■ 170A18

■ F8EAF9

■ 000000

■ 716572

■ 716572

■ 705A72

■ 727072

■ 6F4E72

■ 737C72

■ 6E4372

■ 748772

6D3772

759372

6D2C72

759E72

6C2172

76A972

6B1572

77B572

6A0A72

78C072

690072

79CC72

Harmonies

Analogous

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



686777



716572



77646B

Triad

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



716572



71685A



556D6E

Complementary

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



716572



667265

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.



596D67



716572



696A5B

Square

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



716572



77655D



606C5F



576C75

Rectangle

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



716572



796466



606C5F



566D6C

Sweetspot

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



716572



948F94



656672



4A474A



C9C9C9



4A4A4A

Same Dimension

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



716572



927F94



72656D



383238



6F0078



E400F7

Inverse Universe

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



726566



947F81



65726A



383233



780009



F70013

Previews

White Background



This preview shows how the Hex color 716572 looks on a white background.

Color Contrast Check

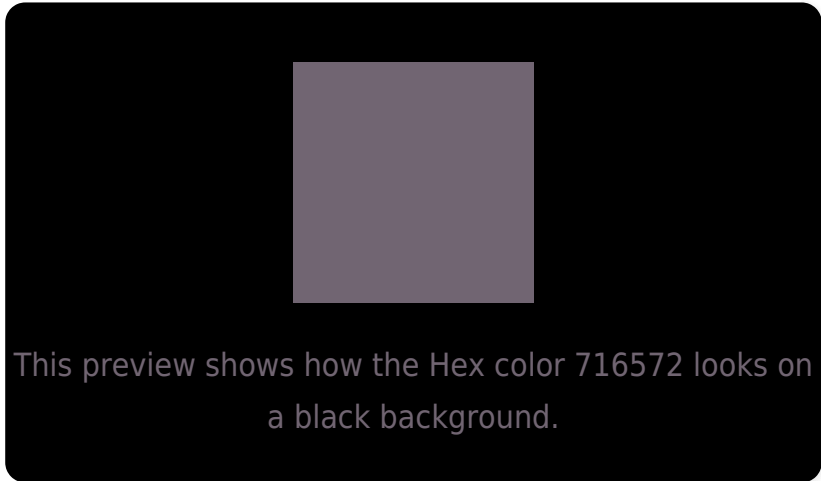
Large Text (above 18pt) WCAG AA ✓ Pass

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

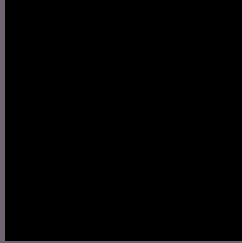
Any Text WCAG AA × Fail

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 716572 Background



This preview shows how black text looks on a background with the Hex color 716572.



This preview shows how white text looks on a background with the Hex color 716572.

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

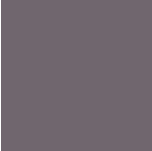
716572

Protanopia

676874

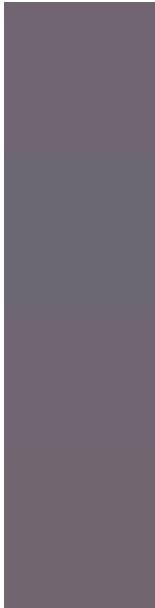
Deuteranopia

6F6672



Tritanopia
70666E

Trichromacy



Original Color

716572

Protanomaly

6B6773

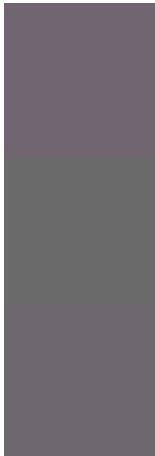
Deuteranomaly

706672

Tritanomaly

70666F

Monochromacy



Original Color

716572

Achromatopsia

6A6A6A

Achromatomaly

6D686D

CSS Examples

Text

The CSS property to change the color of the text to Hex 716572 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 #716572 looks like.

```
.text, #text, p{  
    color:#716572  
}
```

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 #716572 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #716572
}
```

Border

The CSS property to change the border of an element to Hex 716572 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
#716572 }
```

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

```
.border{ border-color:#716572 }
```

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

Here you see how a box with a 4 pixel #716572 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #716572; -webkit-box-shadow:4px 4px  
4px 4px #716572; box-shadow:4px 4px 4px  
4px #716572 }
```

Background

The CSS property to change the background color of an element to Hex 716572 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#716572 }
```

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

```
.background{ background-color:#716572 }
```

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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