

# Converting Colors

Hex(716272)

Have a look what the booklet for  
Hex(716272) contains.

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# Color

Hex(716272)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	716272
RGB	113, 98, 114
RGB Percent	44%, 38%, 45%
CMY	0.5569, 0.6157, 0.5529
CMYK	0.01, 0.14, 0.00, 0.55
HSL	296°, 8%, 42%
HSV	296°, 14%, 45%
XYZ	14.2150, 13.4610, 17.7686
YIQ	104.3090, 3.8040, 8.1560

# Conversions

## Conversions Part 2

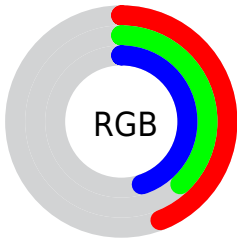
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	113, 98, 114
Decimal	7430770
CIE <sub>Lab</sub>	43.45, 9.15, -6.79
CIE <sub>LCh</sub>	43, 11.400, 323.418
Yxy	13.4610, 0.3128, 0.2962
Android (android.graphics.Color)	4285620850 (0xFF716272)
YUV	104.3090, 4.7777, 7.6220
Hunter-Lab	36.6892, 4.9526, -3.0317

# Details

The Hex color **716272** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **637262**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **A595A6**, and **413442** is the 20% darker color. If you saturate the color by 10%, you get **705772**, and if you desaturate by 10%, it is **726D72**.

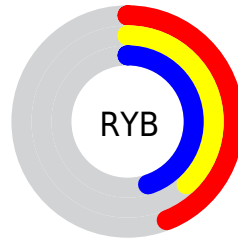
# Distribution



Red (44%)

Green (38%)

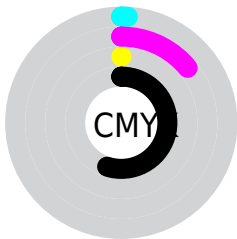
Blue (45%)



Red (44%)

Yellow (38%)

Blue (45%)

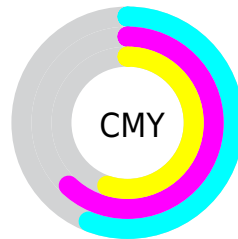


Cyan (1%)

Magenta (14%)

Yellow (0%)

Black (55%)



Cyan (56%)

Magenta (62%)

Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 716272 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 716272 by changing the saturation by 10% instead.



716272

716272

FFFFFF

584A59

A595A6

413442

C0AFC1

2B1E2C

DCCBDD

170618

F8E7F9

000000

716272

716272

705772

726D72

704B72

727972

6F4072

738472

6E3472

749072

6D2972

759B72

6D1E72

75A672

6C1272

76B272

6B0772

77BD72

6B0072

77C972

# Harmonies

## Analogous

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



666578



716272



786069

# Triad

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



716272



706554



4E6C6E

# Complementary

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



716272



637262

# 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.



526C64



716272



666855

# Square

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



716272



786258



5B6B5B



506B75

# Rectangle

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



716272



7A6063



5B6B5B



4F6C6B



# Sweetspot

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



716272



948E94



626372



4A464A



C9C9C9



4A4A4A



# Same Dimension

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



716272



927B94



72626B



383238



700078



E800F7



# Inverse Universe

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



726263



947B7C



627269



383233



780007



F7000F



# Previews

## White Background



This preview shows how the Hex color 716272 looks on a white background.

## Color Contrast Check

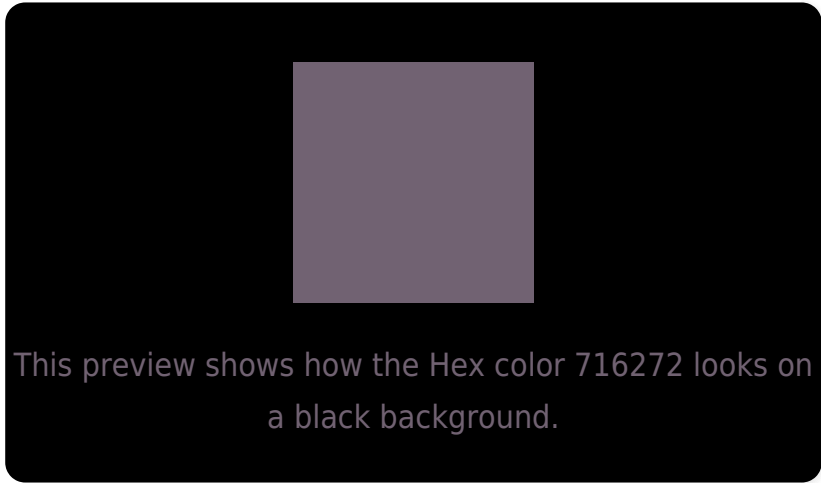
Large Text (above 18pt) WCAG AA ✓ Pass

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

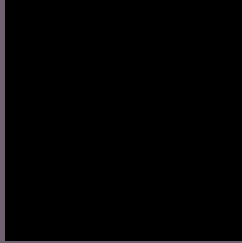
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 716272 Background



This preview shows how black text looks on a background with the Hex color 716272.



This preview shows how white text looks on a background with the Hex color 716272.

# 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**  
716272

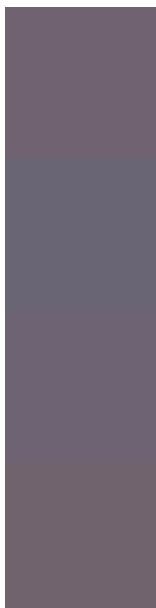
**Protanopia**  
646675

**Deuteranopia**  
6C6472



**Tritanopia**  
70636B

# Trichromacy



**Original Color**

716272

**Protanomaly**

696574

**Deuteranomaly**

6E6372

**Tritanomaly**

70636E

# Monochromacy



**Original Color**

716272

**Achromatopsia**

686868

**Achromatomaly**

6B666C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 716272 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 #716272 looks like.

```
.text, #text, p{  
    color:#716272  
}
```

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 #716272 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #716272
}
```

## Border

The CSS property to change the border of an element to Hex 716272 is called "border". The border property can be set on classes, ids or directly on the HTML element.

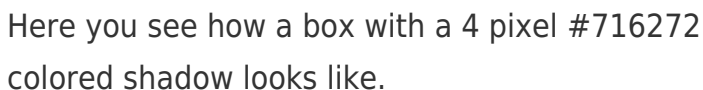
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#716272 }
```

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

```
.border{ border-color:#716272 }
```

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



Here you see how a box with a 4 pixel #716272 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #716272; -webkit-box-shadow:4px 4px  
4px 4px #716272; box-shadow:4px 4px 4px  
4px #716272 }
```

# Background

The CSS property to change the background color of an element to Hex 716272 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#716272 }
```

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

```
.background{ background-color:#716272 }
```

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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