

Converting Colors

Hex(716589)

Have a look what the booklet for
Hex(716589) contains.

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Color

Hex(716589)

Conversions

Conversions Part 1

Format	Color
Hex	716589
RGB	113, 101, 137
RGB Percent	44%, 40%, 54%
CMY	0.5569, 0.6039, 0.4627
CMYK	0.18, 0.26, 0.00, 0.46
HSL	260°, 15%, 47%
HSV	260°, 26%, 54%
XYZ	15.9791, 14.6242, 25.6475
YIQ	108.6920, -4.4040, 13.7400

Conversions

Conversions Part 2

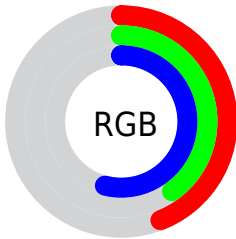
Format	Color
R_{YB}	113, 101, 137
Decimal	7431561
CIE _{Lab}	45.12, 12.53, -18.15
CIE _{LCh}	45, 22.051, 304.625
Yxy	14.6242, 0.2841, 0.2600
Android (android.graphics.Color)	4285621641 (0xFF716589)
YUV	108.6920, 13.9558, 3.7781
Hunter-Lab	38.2416, 7.6626, -12.9948

Details

The Hex color **716589** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **7D8965**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **A598BE**, and **403657** is the 20% darker color. If you saturate the color by 10%, you get **685789**, and if you desaturate by 10%, it is **7A7389**.

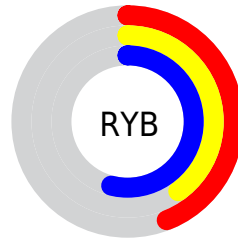
Distribution



Red (44%)

Green (40%)

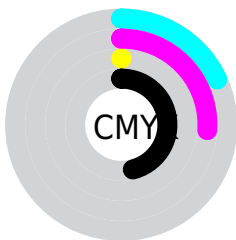
Blue (54%)



Red (44%)

Yellow (40%)

Blue (54%)

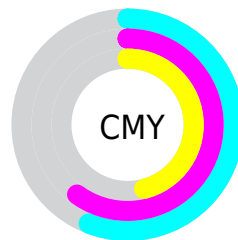


Cyan (18%)

Magenta (26%)

Yellow (0%)

Black (46%)



Cyan (56%)

Magenta (60%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 716589 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 716589 by changing the saturation by 10% instead.

■ 716589

■ 716589

FFFFFF

■ 584D70

■ A598BE

■ 403657

■ C0B3DA

■ 2A2140

■ DCCEF7

■ 150B2A

■ F9EAF7

■ 000114

■ 000000

■ 716589

■ 716589

■ 685789

■ 7A7389

■ 5F4A89

■ 838089

■ 563C89

■ 8C8E89

■ 4C2E89

■ 969C89

■ 432189

■ 9FA989

■ 3A1389

■ A8B789

■ 310589

■ B1C589

■ 2E0089

■ BAD389

■ C3E089

Harmonies

Analogous

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



576C8F



716589



855F7B

Triad

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



716589



85644A



37756D

Complementary

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



716589



7D8965

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.



4B735A



716589



756B46

Square

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



716589



8E5F57



61704C



2E747F

Rectangle

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



716589



8C5D6F



61704C



3D7567

Sweetspot

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



716589



A9A4B3



657D89



535059



D9D9D9



595959

Same Dimension

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



716589



8C79B3



836589



403E45



2C0085



020005

Inverse Universe

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



89657D



B3799F



6B8965



453E43



850058



050003

Previews

White Background



This preview shows how the Hex color 716589 looks on a white background.

Color Contrast Check

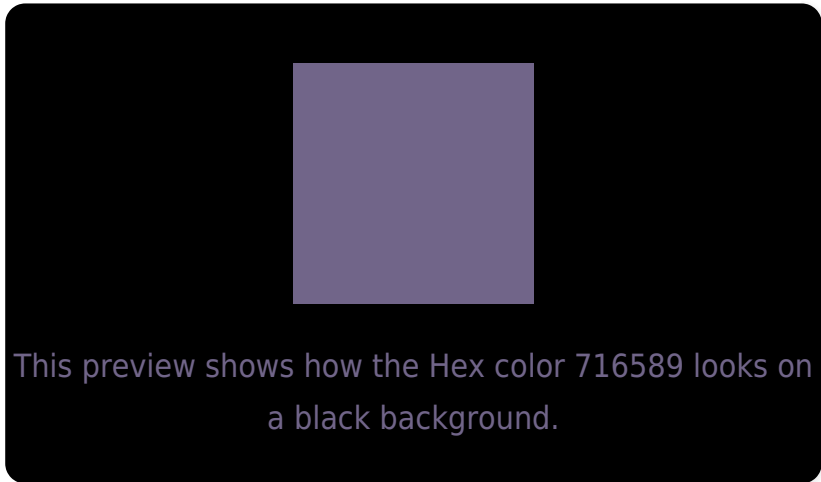
Large Text (above 18pt) WCAG AA ✓ Pass

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 716589 Background



This preview shows how black text looks on a background with the Hex color 716589.



This preview shows how white text looks on a background with the Hex color 716589.

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
716589

Protanopia
616A8C

Deuteranopia
666988



Tritanopia
6D6972

Trichromacy



Original Color

716589

Protanomaly

67688B

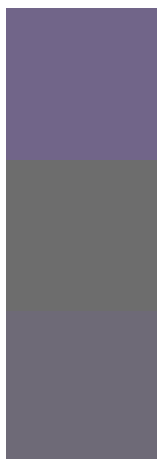
Deuteranomaly

6A6888

Tritanomaly

6E687A

Monochromacy



Original Color

716589

Achromatopsia

6D6D6D

Achromatomaly

6E6A77

CSS Examples

Text

The CSS property to change the color of the text to Hex 716589 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 #716589 looks like.

```
.text, #text, p{  
    color:#716589  
}
```

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 #716589 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #716589
}
```

Border

The CSS property to change the border of an element to Hex 716589 is called "border". The border property can be set on classes, ids or directly on the HTML element.

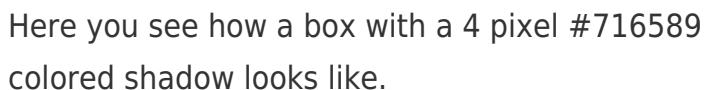
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#716589 }
```

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

```
.border{ border-color:#716589 }
```

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



Here you see how a box with a 4 pixel #716589 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #716589; -webkit-box-shadow:4px 4px  
4px 4px #716589; box-shadow:4px 4px 4px  
4px #716589 }
```

Background

The CSS property to change the background color of an element to Hex 716589 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#716589 }
```

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

```
.background{ background-color:#716589 }
```

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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