

# Converting Colors

Hex(715996)

Have a look what the booklet for  
Hex(715996) contains.

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**Color**

**Hex(715996)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	715996
RGB	113, 89, 150
RGB Percent	44%, 35%, 59%
CMY	0.5569, 0.6510, 0.4118
CMYK	0.25, 0.41, 0.00, 0.41
HSL	264°, 26%, 47%
HSV	264°, 41%, 59%
XYZ	15.8875, 12.8575, 30.4985
YIQ	103.1300, -5.2770, 24.0590

# Conversions

## Conversions Part 2

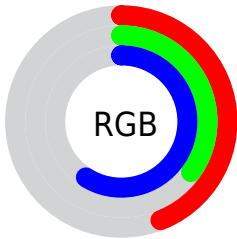
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	113, 89, 150
Decimal	7428502
CIE <sub>Lab</sub>	42.55, 23.07, -29.91
CIE <sub>LCh</sub>	43, 37.775, 307.636
Yxy	12.8575, 0.2682, 0.2170
Android (android.graphics.Color)	4285618582 (0xFF715996)
YUV	103.1300, 23.1069, 8.6560
Hunter-Lab	35.8573, 16.3384, -25.3291

# Details

The Hex color **715996** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **7E9659**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **A68BCC**, and **3F2B63** is the 20% darker color. If you saturate the color by 10%, you get **684A96**, and if you desaturate by 10%, it is **7A6896**.

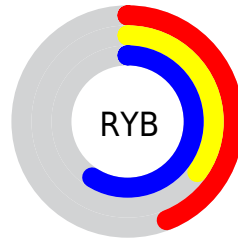
# Distribution



Red (44%)

Green (35%)

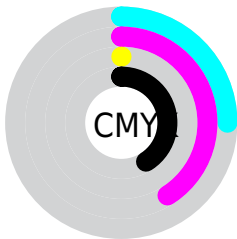
Blue (59%)



Red (44%)

Yellow (35%)

Blue (59%)

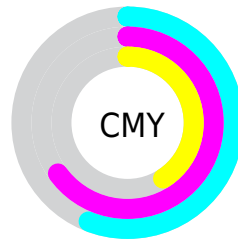


Cyan (25%)

Magenta (41%)

Yellow (0%)

Black (41%)



Cyan (56%)

Magenta (65%)


Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 715996 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 715996 by changing the saturation by 10% instead.



 715996

 715996

FFFFFF

 58417C

 A68BCC

 3F2B63

 C2A6E9

 27164B

 DEC1FF


 130034


 FBDDFF

 00021E

 FFFAFF

 000000

 715996

 715996

 684A96

 7A6896

 5F3B96

 837796

562C96

8C8696

4D1D96

959596

440E96

9EA496

3B0096

A8B396

B1C296

BAD196

C3E096

# Harmonies

## Analogous

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



3A65A2



715996



914D7D

# Triad

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



715996



895A2A



00746C

# Complementary

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



715996



7E9659

# 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.



1C724C



715996



6F6523

# Square

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



715996



9A4F40



4D6D31



00738A

# Rectangle

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



715996



9C4968



4D6D31



007461



# Sweetspot

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



715996



B4ABC2



597F96



595361



E0E0E0



616161



# Same Dimension

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



715996



8863C2



8F5996



45434A



36008A



04000A



# Inverse Universe

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



96597E



C2639C



609659



4A4347



8A0054

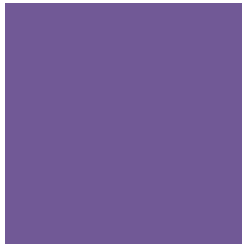


0A0006



# Previews

## White Background



This preview shows how the Hex color 715996 looks on a white background.

## Color Contrast Check

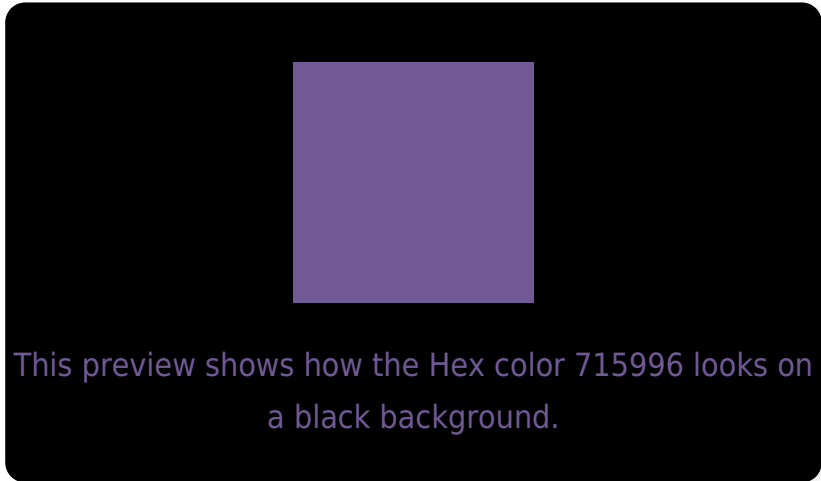
Large Text (above 18pt) WCAG AA ✓ Pass

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

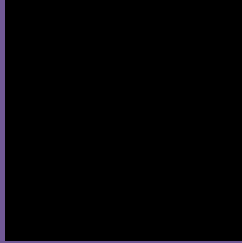
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 715996 Background



This preview shows how black text looks on a background with the Hex color 715996.

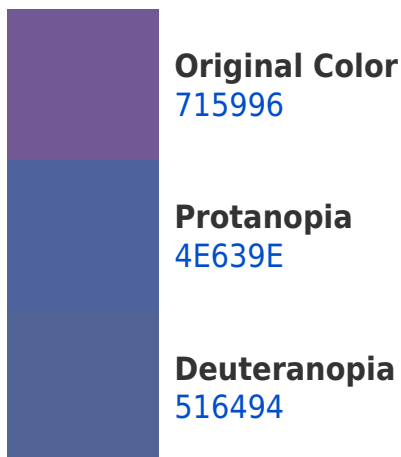



This preview shows how white text looks on a background with the Hex color 715996.

# 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





**Tritanopia**  
69626A

# Trichromacy



**Original Color**

715996

**Protanomaly**

5B5F9B

**Deuteranomaly**

5D6095

**Tritanomaly**

6C5F7A

# Monochromacy



**Original Color**

715996

**Achromatopsia**

676767

**Achromatomaly**

6B6278

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 715996 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 #715996 looks like.

```
.text, #text, p{  
    color:#715996  
}
```

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 #715996 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #715996
}
```

## Border

The CSS property to change the border of an element to Hex 715996 is called "border". The border property can be set on classes, ids or directly on the HTML element.

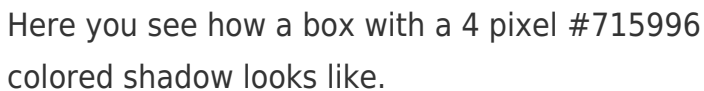
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#715996 }
```

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

```
.border{ border-color:#715996 }
```

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



Here you see how a box with a 4 pixel #715996 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #715996; -webkit-box-shadow:4px 4px  
4px 4px #715996; box-shadow:4px 4px 4px  
4px #715996 }
```

# Background

The CSS property to change the background color of an element to Hex 715996 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#715996 }
```

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

```
.background{ background-color:#715996 }
```

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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