

Converting Colors

Hex(715876)

Have a look what the booklet for
Hex(715876) contains.

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Color

Hex(715876)

Conversions

Conversions Part 1

Format	Color
Hex	715876
RGB	113, 88, 118
RGB Percent	44%, 35%, 46%
CMY	0.5569, 0.6549, 0.5373
CMYK	0.04, 0.25, 0.00, 0.54
HSL	290°, 15%, 40%
HSV	290°, 25%, 46%
XYZ	13.5698, 11.7982, 18.7016
YIQ	98.8950, 5.2700, 14.6300

Conversions

Conversions Part 2

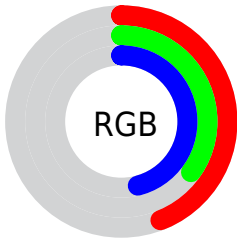
Format	Color
R_{YB}	113, 88, 118
Decimal	7428214
CIE _{Lab}	40.89, 16.09, -13.08
CIE _{LCh}	41, 20.741, 320.896
Yxy	11.7982, 0.3079, 0.2677
Android (android.graphics.Color)	4285618294 (0xFF715876)
YUV	98.8950, 9.4188, 12.3701
Hunter-Lab	34.3485, 10.4089, -8.2375

Details

The Hex color **715876** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **5D7658**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **A58AAA**, and **412A46** is the 20% darker color. If you saturate the color by 10%, you get **6F4C76**, and if you desaturate by 10%, it is **736476**.

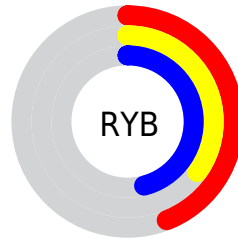
Distribution



Red (44%)

Green (35%)

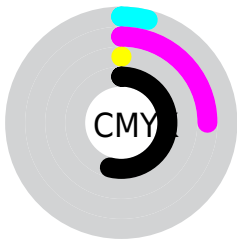
Blue (46%)



Red (44%)

Yellow (35%)

Blue (46%)

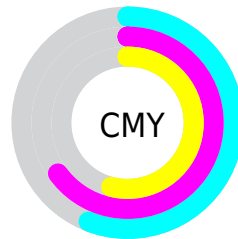


Cyan (4%)

Magenta (25%)

Yellow (0%)

Black (54%)



Cyan (56%)


Magenta (65%)


Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 715876 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 715876 by changing the saturation by 10% instead.

 715876

 715876

FFFFFF

 58405D

 A58AAA

 412A46

 C0A4C5

 2A152F


 DCC0E1


 18001B

 F9DCFE

 000000

 FFF8FF

 715876

 715876

 6F4C76

 736476

 6D4076

 757076

6B3576

777B76

692976

798776

671D76

7B9376

651176

7D9F76

630576

7FAB76

620076

81B676

83C276

Harmonies

Analogous

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



5C5E80



715876



7E5466

Triad

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



715876



715E3F



2A6A6C

Complementary

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



715876



5D7658

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.



39695A



715876



606340

Square

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



715876



7D5847



4D674A



2D687A

Rectangle

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



715876



82545B



4D674A



2D6A66

Sweetspot

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



715876



978D99



585D76



4B454D



CCCCCC



4D4D4D

Same Dimension

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



715876



916A99



76586C



3A353B



66007A



D000FA

Inverse Universe

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



76585D



996A71



587662



3B3536



7A0014



FA002A

Previews

White Background



This preview shows how the Hex color 715876 looks on a white background.

Color Contrast Check

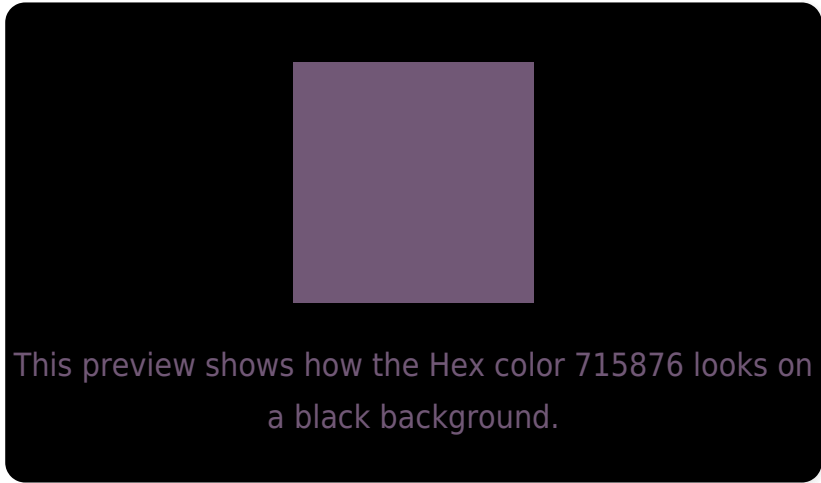
Large Text (above 18pt) WCAG AA ✓ Pass

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

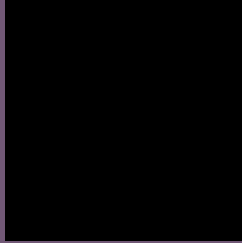
Any Text WCAG AA × Fail

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 715876 Background



This preview shows how black text looks on a background with the Hex color 715876.

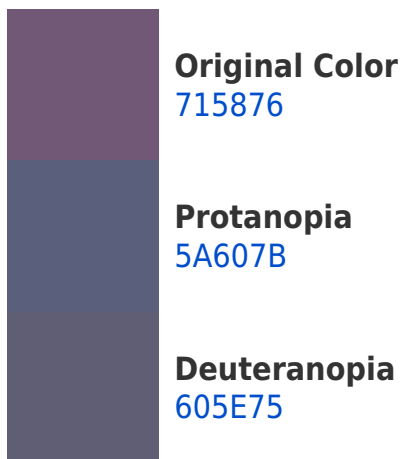



This preview shows how white text looks on a background with the Hex color 715876.

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
6E5C63

Trichromacy



Original Color
715876

Protanomaly
625D79

Deuteranomaly
665C75

Tritanomaly
6F5B6A

Monochromacy



Original Color
715876

Achromatopsia
636363

Achromatomaly
685F6A

CSS Examples

Text

The CSS property to change the color of the text to Hex 715876 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 #715876 looks like.

```
.text, #text, p{  
    color:#715876  
}
```

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 #715876 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #715876
}
```

Border

The CSS property to change the border of an element to Hex 715876 is called "border". The border property can be set on classes, ids or directly on the HTML element.

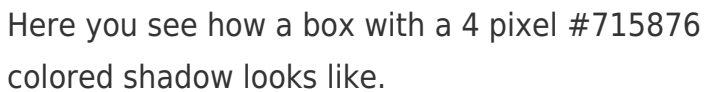
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#715876 }
```

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

```
.border{ border-color:#715876 }
```

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



Here you see how a box with a 4 pixel #715876 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #715876; -webkit-box-shadow:4px 4px  
4px 4px #715876; box-shadow:4px 4px 4px  
4px #715876 }
```

Background

The CSS property to change the background color of an element to Hex 715876 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#715876 }
```

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

```
.background{ background-color:#715876 }
```

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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