

Converting Colors

Hex(713584)

Have a look what the booklet for
Hex(713584) contains.

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Color

Hex(713584)

Conversions

Conversions Part 1

Format	Color
Hex	713584
RGB	113, 53, 132
RGB Percent	44%, 21%, 52%
CMY	0.5569, 0.7922, 0.4824
CMYK	0.14, 0.60, 0.00, 0.48
HSL	286°, 43%, 36%
HSV	286°, 60%, 52%
XYZ	12.2480, 7.7229, 22.6749
YIQ	79.9460, 10.4010, 37.2890

Conversions

Conversions Part 2

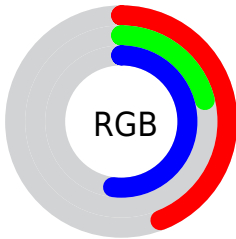
Format	Color
R_{YB}	113, 53, 132
Decimal	7419268
CIE _{Lab}	33.40, 39.62, -33.38
CIE _{LCh}	33, 51.807, 319.890
Yxy	7.7229, 0.2872, 0.1811
Android (android.graphics.Color)	4285609348 (0xFF713584)
YUV	79.9460, 25.6626, 28.9884
Hunter-Lab	27.7900, 30.0385, -28.9239

Details

The Hex color **713584** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **488435**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **A767BA**, and **3E0052** is the 20% darker color. If you saturate the color by 10%, you get **6E2884**, and if you desaturate by 10%, it is **744284**.

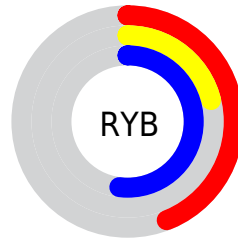
Distribution



Red (44%)

Green (21%)

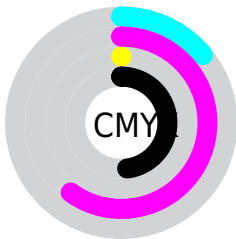
Blue (52%)



Red (44%)

Yellow (21%)

Blue (52%)

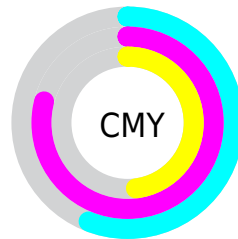


Cyan (14%)

Magenta (60%)

Yellow (0%)

Black (48%)



Cyan (56%)


Magenta (79%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 713584 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 713584 by changing the saturation by 10% instead.

 713584

 713584

FFFFFF

 571C6A

 A767BA

 3E0052

 C381D5

 27003A

 DF9CF2

 020024


 FCB7FF


 00000C

 FFD3FF

 000000

 FFF0FF

 713584

 713584

 6E2884

 744284

6B1B84

774F84

670D84

7B5D84

640084

7E6A84

817784

848484

879184

8A9F84

8EAC84

Harmonies

Analogous

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



274A9C



713584



90205E

Triad

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



713584



6C4800



006169

Complementary

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



713584



488435

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.



00603F



713584



465500

Square

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



713584



87350D



005C13



005F8D

Rectangle

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



713584



961C43



005C13



00615B

Sweetspot

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



713584



A38CAB



354984



524457



D6D6D6



575757

Same Dimension

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



713584



8D30AB



843570



413C42



630082



020003

Inverse Universe

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



843548



AB304D



358449



423C3D



82001F



030001

Previews

White Background



This preview shows how the Hex color 713584 looks on a white background.

Color Contrast Check

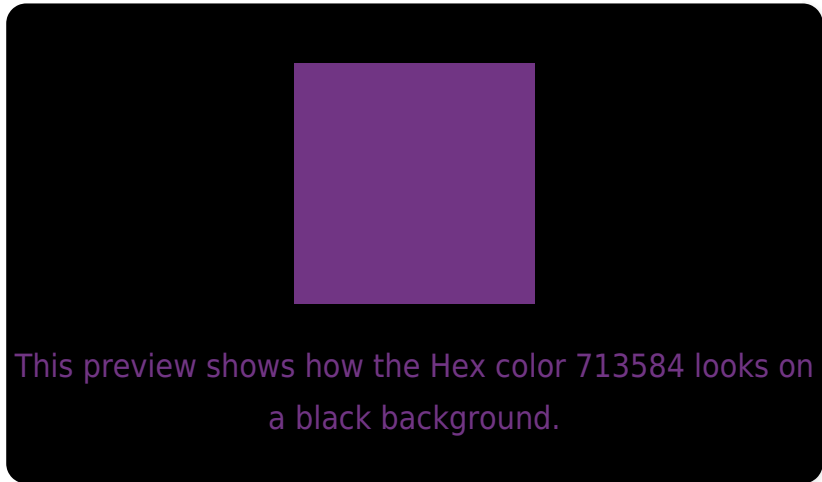
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

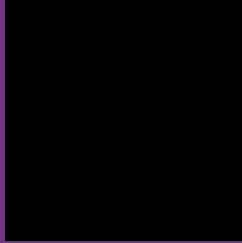
Any Text WCAG AA × Fail

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 713584 Background



This preview shows how black text looks on a background with the Hex color 713584.

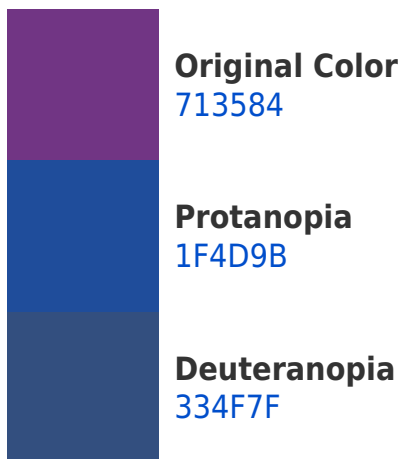



This preview shows how white text looks on a background with the Hex color 713584.

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
69454A

Trichromacy



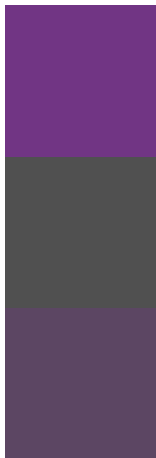
Original Color
713584

Protanomaly
3D4493

Deuteranomaly
4A4681

Tritanomaly
6C3F5F

Monochromacy



Original Color
713584

Achromatopsia
505050

Achromatomaly
5C4663

CSS Examples

Text

The CSS property to change the color of the text to Hex 713584 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 #713584 looks like.

```
.text, #text, p{  
    color:#713584  
}
```

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 #713584 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #713584
}
```

Border

The CSS property to change the border of an element to Hex 713584 is called "border". The border property can be set on classes, ids or directly on the HTML element.

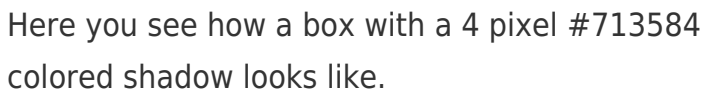
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#713584 }
```

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

```
.border{ border-color:#713584 }
```

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



Here you see how a box with a 4 pixel #713584 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #713584; -webkit-box-shadow:4px 4px  
4px 4px #713584; box-shadow:4px 4px 4px  
4px #713584 }
```

Background

The CSS property to change the background color of an element to Hex 713584 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#713584 }
```

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

```
.background{ background-color:#713584 }
```

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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