

Converting Colors

Hex(695384)

Have a look what the booklet for
Hex(695384) contains.

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Color

Hex(695384)

Conversions

Conversions Part 1

Format	Color
Hex	695384
RGB	105, 83, 132
RGB Percent	41%, 33%, 52%
CMY	0.5882, 0.6745, 0.4824
CMYK	0.20, 0.37, 0.00, 0.48
HSL	267°, 23%, 42%
HSV	267°, 37%, 52%
XYZ	13.0838, 10.8557, 23.2356
YIQ	95.1640, -2.6170, 19.9030

Conversions

Conversions Part 2

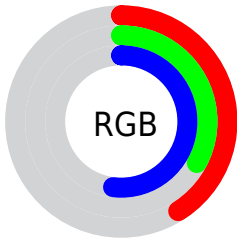
Format	Color
R_{YB}	105, 83, 132
Decimal	6902660
CIE _{Lab}	39.34, 19.65, -24.11
CIE _{LCh}	39, 31.102, 309.180
Yxy	10.8557, 0.2773, 0.2301
Android (android.graphics.Color)	4285092740 (0xFF695384)
YUV	95.1640, 18.1601, 8.6262
Hunter-Lab	32.9480, 13.2242, -18.7488

Details

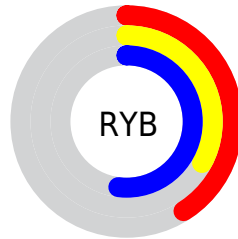
The Hex color **695384** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **6E8453**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **9D85B9**, and **382652** is the 20% darker color. If you saturate the color by 10%, you get **624684**, and if you desaturate by 10%, it is **706084**.

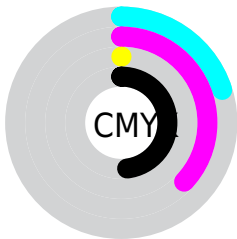
Distribution



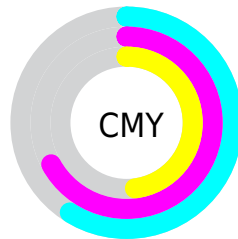
- Red (41%)
- Green (33%)
- Blue (52%)



- Red (41%)
- Yellow (33%)
- Blue (52%)



- Cyan (20%)
- Magenta (37%)
- Yellow (0%)
- Black (48%)



- Cyan (59%)
- Magenta (67%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 695384 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 695384 by changing the saturation by 10% instead.

695384

695384

FFFFFF

503C6B

9D85B9

382652

B89FD5

21113B

D4BAF2

0E0025

F1D6FF

00010E

FFF2FF

000000

695384

695384

624684

706084

5A3984

786D84

■ 532B84

■ 7F7B84

■ 4C1E84

■ 868884

■ 451184

■ 8D9584

■ 3D0484

■ 95A284

■ 3B0084

■ 9CAF84

■ A3BD84

■ AAC84

Harmonies

Analogous

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



415D8E



695384



824A6F

Triad

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



695384



7B552D



006A64

Complementary

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



695384



6E8453

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.



25684A



695384



645E29

Square

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



695384



894C3E



496434



00687C

Rectangle

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



695384



8B485E



496434



006A5B

Sweetspot

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



695384



A098AB



536F84



504B57



D6D6D6



575757

Same Dimension

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



695384



805EAB



815384



3F3C42



3A0082



010003

Inverse Universe

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



84536E



AB5E88



568453



423C3F



820048



030001

Previews

White Background



This preview shows how the Hex color 695384 looks on a white background.

Color Contrast Check

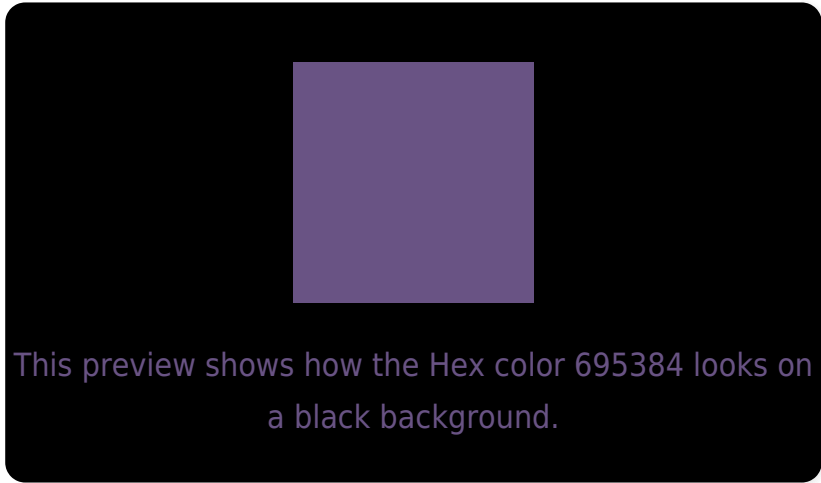
Large Text (above 18pt) WCAG AA ✓ Pass

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

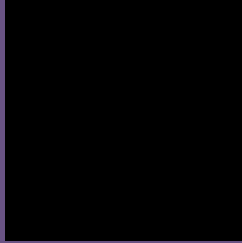
Any Text WCAG AA × Fail

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 695384 Background



This preview shows how black text looks on a background with the Hex color 695384.

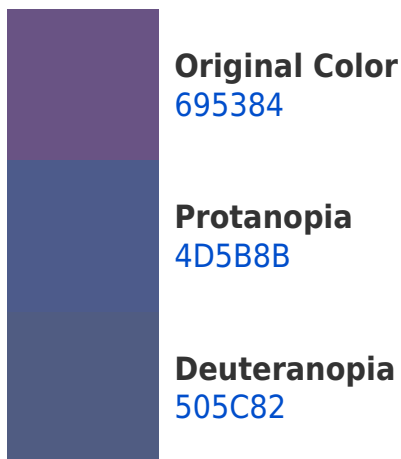


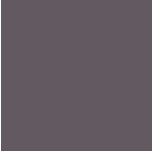
This preview shows how white text looks on a background with the Hex color 695384.

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
635A61

Trichromacy



Original Color
695384

Protanomaly
575888

Deuteranomaly
595983

Tritanomaly
65576E

Monochromacy



Original Color
695384

Achromatopsia
5F5F5F

Achromatomaly
635B6C

CSS Examples

Text

The CSS property to change the color of the text to Hex 695384 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 #695384 looks like.

```
.text, #text, p{  
    color:#695384  
}
```

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 #695384 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #695384
}
```

Border

The CSS property to change the border of an element to Hex 695384 is called "border". The border property can be set on classes, ids or directly on the HTML element.

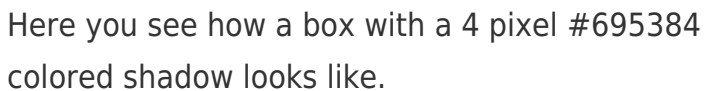
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#695384 }
```

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

```
.border{ border-color:#695384 }
```

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



Here you see how a box with a 4 pixel #695384 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #695384; -webkit-box-shadow:4px 4px  
4px 4px #695384; box-shadow:4px 4px 4px  
4px #695384 }
```

Background

The CSS property to change the background color of an element to Hex 695384 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#695384 }
```

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

```
.background{ background-color:#695384 }
```

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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