

Converting Colors

Hex(695F86)

Have a look what the booklet for
Hex(695F86) contains.

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Color

Hex(695F86)

Conversions

Conversions Part 1

Format	Color
Hex	695F86
RGB	105, 95, 134
RGB Percent	41%, 37%, 53%
CMY	0.5882, 0.6275, 0.4745
CMYK	0.22, 0.29, 0.00, 0.47
HSL	255°, 17%, 45%
HSV	255°, 29%, 53%
XYZ	14.2210, 12.9089, 24.2964
YIQ	102.4360, -6.5590, 14.2490

Conversions

Conversions Part 2

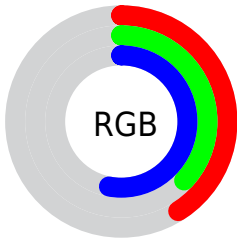
Format	Color
RYB	105, 95, 134
Decimal	6905734
CIELab	42.63, 12.74, -20.23
CIELCh	43, 23.909, 302.209
Yxy	12.9089, 0.2765, 0.2510
Android (android.graphics.Color)	4285095814 (0xFF695F86)
YUV	102.4360, 15.5611, 2.2486
Hunter-Lab	35.9290, 7.7761, -14.9437

Details

The Hex color **695F86** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **7C865F**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **9D91BB**, and **393154** is the 20% darker color. If you saturate the color by 10%, you get **5F5286**, and if you desaturate by 10%, it is **736C86**.

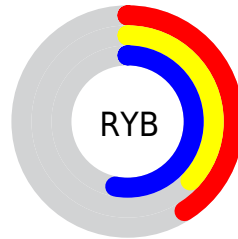
Distribution



Red (41%)

Green (37%)

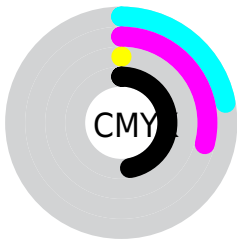
Blue (53%)



Red (41%)

Yellow (37%)

Blue (53%)

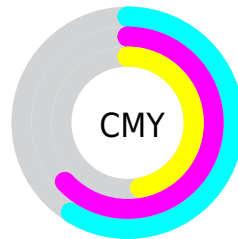


Cyan (22%)

Magenta (29%)

Yellow (0%)

Black (47%)



Cyan (59%)

Magenta (63%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 695F86 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 695F86 by changing the saturation by 10% instead.



695F86



695F86

FFFFFF



50476D



9D91BB



393154



B8ACD7



221C3D



D4C7F4



0F0227



F0E3FF



000111



000000



695F86



695F86



5F5286



736C86



554486



7D7A86

■ 4B3786

■ 878786

■ 412986

■ 919586

■ 371C86

■ 9BA286

■ 2D0F86

■ A5AF86

■ 230186

■ AFBD86

■ 220086

■ B9CA86

■ C3D886

Harmonies

Analogous

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



4B668C



695F86



7F5977

Triad

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



695F86



815D42



2C6F65

Complementary

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



695F86



7C865F

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.



446E52



695F86



71643D

Square

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



695F86



8A5751



5C6A43



1B6F79

Rectangle

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



695F86



88566B



5C6A43



346F5F

Sweetspot

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



695F86



A29EAD



5F7C86



504D57



D6D6D6



575757

Same Dimension

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



695F86



8071AD



7C5F86



3D3C42



210082



010003

Inverse Universe

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



865F7C



AD719E



69865F



423C41



820061



030002

Previews

White Background



This preview shows how the Hex color 695F86 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

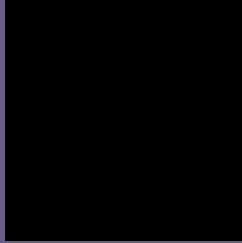
Any Text WCAG AA × Fail

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 695F86 Background



This preview shows how black text looks on a background with the Hex color 695F86.



This preview shows how white text looks on a background with the Hex color 695F86.

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
695F86

Protanopia
5A6389

Deuteranopia
5D6385



Tritanopia
64646C

Trichromacy



Original Color
695F86

Protanomaly
5F6288

Deuteranomaly
616285

Tritanomaly
666275

Monochromacy



Original Color
695F86

Achromatopsia
666666

Achromatomaly
676372

CSS Examples

Text

The CSS property to change the color of the text to Hex 695F86 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 #695F86 looks like.

```
.text, #text, p{  
    color:#695F86  
}
```

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 #695F86 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #695F86
}
```

Border

The CSS property to change the border of an element to Hex 695F86 is called "border". The border property can be set on classes, ids or directly on the HTML element.

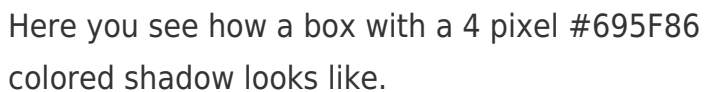
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#695F86 }
```

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

```
.border{ border-color:#695F86 }
```

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



Here you see how a box with a 4 pixel #695F86 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #695F86; -webkit-box-shadow:4px 4px  
4px 4px #695F86; box-shadow:4px 4px 4px  
4px #695F86 }
```

Background

The CSS property to change the background color of an element to Hex 695F86 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#695F86 }
```

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

```
.background{ background-color:#695F86 }
```

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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