

Converting Colors

Hex(685F94)

Have a look what the booklet for
Hex(685F94) contains.

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Color

Hex(685F94)

Conversions

Conversions Part 1

Format	Color
Hex	685F94
RGB	104, 95, 148
RGB Percent	41%, 37%, 58%
CMY	0.5922, 0.6275, 0.4196
CMYK	0.30, 0.36, 0.00, 0.42
HSL	250°, 22%, 48%
HSV	250°, 36%, 58%
XYZ	15.1464, 13.2656, 29.7792
YIQ	103.7330, -11.6490, 18.3910

Conversions

Conversions Part 2

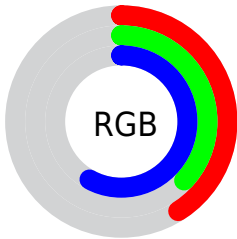
Format	Color
R_{YB}	104, 95, 148
Decimal	6840212
CIE _{Lab}	43.16, 16.07, -27.82
CIE _{LCh}	43, 32.131, 300.019
Yxy	13.2656, 0.2603, 0.2280
Android (android.graphics.Color)	4285030292 (0xFF685F94)
YUV	103.7330, 21.8236, 0.2342
Hunter-Lab	36.4220, 10.4925, -22.9811

Details

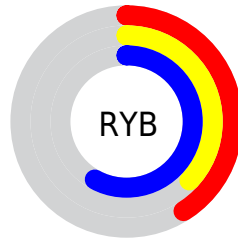
The Hex color **685F94** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **8B945F**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **9C91CA**, and **373161** is the 20% darker color. If you saturate the color by 10%, you get **5C5094**, and if you desaturate by 10%, it is **746E94**.

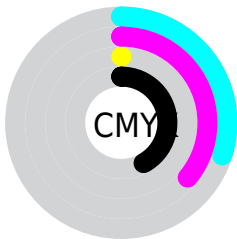
Distribution



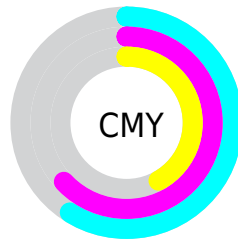
- Red (41%)
- Green (37%)
- Blue (58%)



- Red (41%)
- Yellow (37%)
- Blue (58%)



- Cyan (30%)
- Magenta (36%)
- Yellow (0%)
- Black (42%)



- Cyan (59%)
- Magenta (63%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 685F94 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 685F94 by changing the saturation by 10% instead.



685F94



685F94

FFFFFF



4F477A



9C91CA



373161



B8ACE7



1F1C49



D4C7FF



090332



F0E3FF



00021C



000000



685F94



685F94



5C5094



746E94



4F4194



817D94

433394

8D8B94

372494

999A94

2B1594

A5A994

1E0694

B2B894

190094

BEC794

CAD594

D7E494

Harmonies

Analogous

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



39699B



685F94



875581

Triad

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



685F94



8B5B38



007465

Complementary

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



685F94



8B945F

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.



3A714A



685F94



766430

Square

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



685F94



97534D



5B6C36



007380

Rectangle

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



685F94



935170



5B6C36



19735C

Sweetspot

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



685F94



AEAABF



5F8B94



565461



E0E0E0



616161

Same Dimension

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



685F94



7B6DBF



825F94



44434A



17008A



02000A

Inverse Universe

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



945F8B



BF6DB1



71945F



4A4349



8A0072



0A0008

Previews

White Background



This preview shows how the Hex color 685F94 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

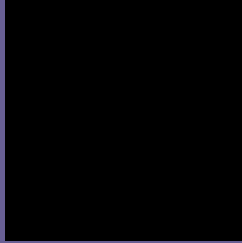
Any Text WCAG AA × Fail

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 685F94 Background



This preview shows how black text looks on a background with the Hex color 685F94.

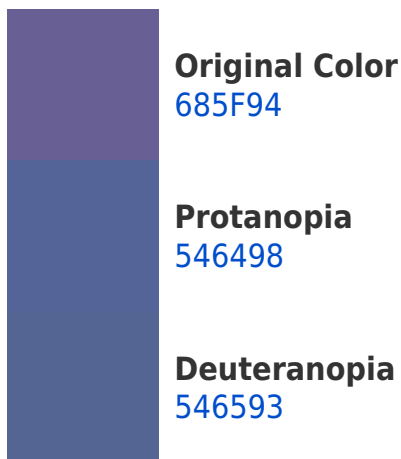


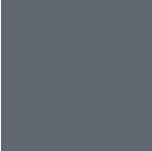
This preview shows how white text looks on a background with the Hex color 685F94.

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
60676F

Trichromacy



Original Color
685F94

Protanomaly
5B6297

Deuteranomaly
5B6393

Tritanomaly
63647C

Monochromacy



Original Color
685F94

Achromatopsia
686868

Achromatomaly
686578

CSS Examples

Text

The CSS property to change the color of the text to Hex 685F94 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 #685F94 looks like.

```
.text, #text, p{  
    color:#685F94  
}
```

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 #685F94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #685F94
}
```

Border

The CSS property to change the border of an element to Hex 685F94 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
#685F94 }
```

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

```
.border{ border-color:#685F94 }
```

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

Here you see how a box with a 4 pixel #685F94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #685F94; -webkit-box-shadow:4px 4px  
4px 4px #685F94; box-shadow:4px 4px 4px  
4px #685F94 }
```

Background

The CSS property to change the background color of an element to Hex 685F94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#685F94 }
```

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

```
.background{ background-color:#685F94 }
```

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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