

Converting Colors

Hex(696395)

Have a look what the booklet for
Hex(696395) contains.

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Color

Hex(696395)

Conversions

Conversions Part 1

Format	Color
Hex	696395
RGB	105, 99, 149
RGB Percent	41%, 39%, 58%
CMY	0.5882, 0.6118, 0.4157
CMYK	0.30, 0.34, 0.00, 0.42
HSL	247°, 20%, 49%
HSV	247°, 34%, 58%
XYZ	15.7124, 14.0969, 30.3266
YIQ	106.4940, -12.4740, 16.8220

Conversions

Conversions Part 2

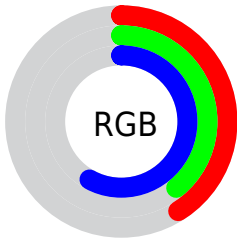
Format	Color
R_{YB}	105, 99, 149
Decimal	6906773
CIE _{Lab}	44.37, 14.19, -26.52
CIE _{LCh}	44, 30.081, 298.148
Yxy	14.0969, 0.2613, 0.2344
Android (android.graphics.Color)	4285096853 (0xFF696395)
YUV	106.4940, 20.9555, -1.3102
Hunter-Lab	37.5458, 8.9945, -21.6079

Details

The Hex color **696395** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **8F9563**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **9D96CB**, and **383562** is the 20% darker color. If you saturate the color by 10%, you get **5C5495**, and if you desaturate by 10%, it is **767295**.

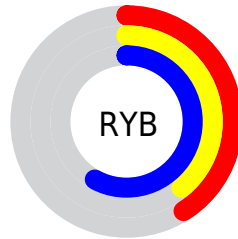
Distribution



Red (41%)

Green (39%)

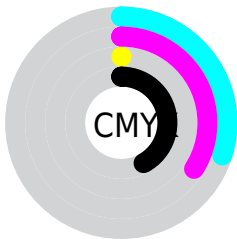
Blue (58%)



Red (41%)

Yellow (39%)

Blue (58%)

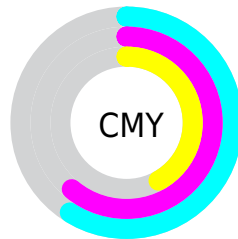


Cyan (30%)

Magenta (34%)

Yellow (0%)

Black (42%)



Cyan (59%)

Magenta (61%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 696395 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 696395 by changing the saturation by 10% instead.

696395

696395

FFFFFF

504B7B

9D96CB

383562

B9B0E8

201F4A

D5CCFF

090933

F1E8FF

00021D

000000

696395

696395

5C5495

767295

4F4595

838195

■ 423695

■ 909095

■ 352795

■ 9D9F95

■ 271895

■ ABAE95

■ 1A0A95

■ B8BC95

■ 120095

■ C5CB95

■ D2DA95

■ DFE995

Harmonies

Analogous

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



3E6C9B



696395



875A84

Triad

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



696395



8E5E3F



187666

Complementary

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



696395



8F9563

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.



42744E



696395



7A6736

Square

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



696395



985753



616E3C



007680

Rectangle

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



696395



935674



616E3C



29755E

Sweetspot

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



696395



B1AEC2



638F95



575561



E0E0E0



616161

Same Dimension

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



696395



7E74C2



826395



43434A



11008A



01000A

Inverse Universe

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



95638F



C274B8



769563



4A4349



8A0079



0A0009

Previews

White Background



This preview shows how the Hex color 696395 looks on a white background.

Color Contrast Check

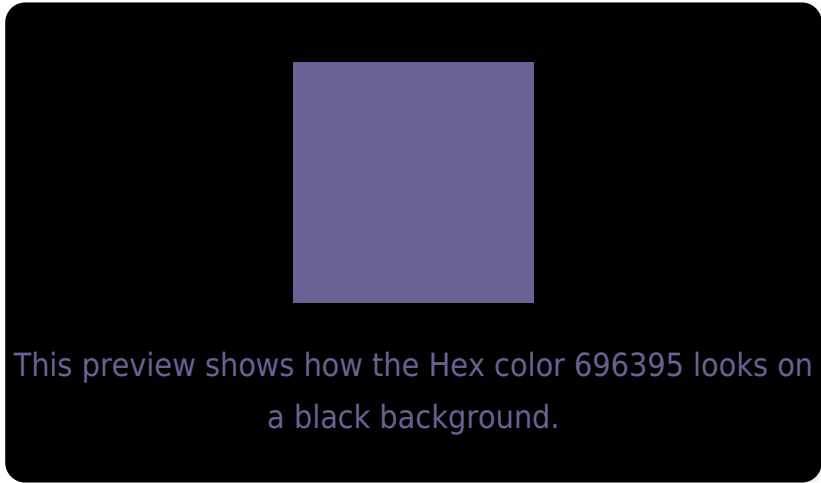
Large Text (above 18pt) WCAG AA ✓ Pass

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

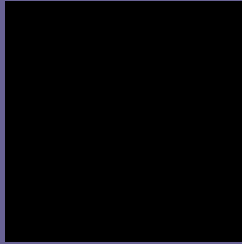
Any Text WCAG AA × Fail

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 696395 Background



This preview shows how black text looks on a background with the Hex color 696395.



This preview shows how white text looks on a background with the Hex color 696395.

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
626A72

Trichromacy



Original Color
696395

Protanomaly
5F6697

Deuteranomaly
5F6694

Tritanomaly
65677F

Monochromacy



Original Color
696395

Achromatopsia
6A6A6A

Achromatomaly
6A677A

CSS Examples

Text

The CSS property to change the color of the text to Hex 696395 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 #696395 looks like.

```
.text, #text, p{  
    color:#696395  
}
```

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 #696395 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #696395  
}
```

Border

The CSS property to change the border of an element to Hex 696395 is called "border". The border property can be set on classes, ids or directly on the HTML element.

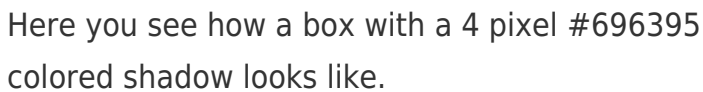
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#696395 }
```

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

```
.border{ border-color:#696395 }
```

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



Here you see how a box with a 4 pixel #696395 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #696395; -webkit-box-shadow:4px 4px  
4px 4px #696395; box-shadow:4px 4px 4px  
4px #696395 }
```

Background

The CSS property to change the background color of an element to Hex 696395 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#696395 }
```

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

```
.background{ background-color:#696395 }
```

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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