

Converting Colors

Hex(767395)

Have a look what the booklet for
Hex(767395) contains.

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Color

Hex(767395)

Conversions

Conversions Part 1

Format	Color
Hex	767395
RGB	118, 115, 149
RGB Percent	46%, 45%, 58%
CMY	0.5373, 0.5490, 0.4157
CMYK	0.21, 0.23, 0.00, 0.42
HSL	245°, 14%, 52%
HSV	245°, 23%, 58%
XYZ	19.0268, 18.2829, 30.9599
YIQ	119.7730, -9.1260, 11.2100

Conversions

Conversions Part 2

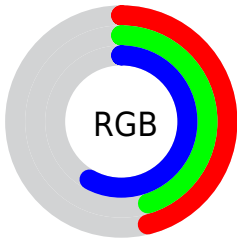
Format	Color
R _Y B	118, 115, 149
Decimal	7762837
CIE Lab	49.84, 8.71, -18.00
CIE LCh	50, 19.998, 295.815
Yxy	18.2829, 0.2787, 0.2678
Android (android.graphics.Color)	4285952917 (0xFF767395)
YUV	119.7730, 14.4089, -1.5549
Hunter-Lab	42.7586, 4.6017, -12.9987

Details

The Hex color **767395** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **929573**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **ABA7CB**, and **454362** is the 20% darker color. If you saturate the color by 10%, you get **686495**, and if you desaturate by 10%, it is **848295**.

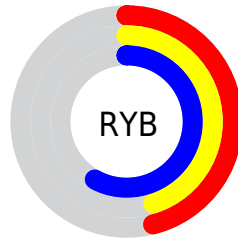
Distribution



Red (46%)

Green (45%)

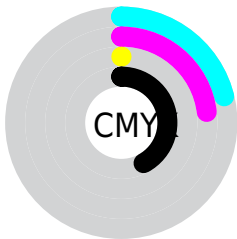
Blue (58%)



Red (46%)

Yellow (45%)

Blue (58%)

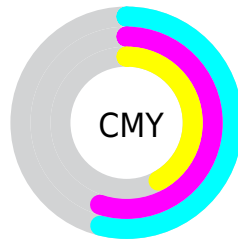


Cyan (21%)

Magenta (23%)

Yellow (0%)

Black (42%)



Cyan (54%)

Magenta (55%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 767395 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 767395 by changing the saturation by 10% instead.

■ 767395

■ 767395

FFFFFF

■ 5D5A7B

■ ABA7CB

■ 454362

■ C6C2E7

■ 2E2D4A

■ E2DEFF

■ 181833

■ FFFBFF

■ 00001F

■ 000001

■ 000000

■ 767395

■ 767395

■ 686495

■ 848295

■ 5B5595

■ 919195

■ 4D4695

■ 9FA095

■ 403795

■ ACAF95

■ 322995

■ BABE95

■ 241A95

■ C8CC95

■ 170B95

■ D5DB95

■ 0D0095

■ E3EA95

■ F0F995

Harmonies

Analogous

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



5E7998



767395



8A6D8A

Triad

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



767395



936F5B



4E8073

Complementary

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



767395



929573

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.



607E63



767395



857555

Square

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



767395



996B69



737A58



448085

Rectangle

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



767395



936B7F



737A58



537F6E

Sweetspot

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



767395



B5B4C2



739295



5A5961



E0E0E0



616161

Same Dimension

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



767395



928DC2



877395



43434A



0C008A



01000A

Inverse Universe

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



957392



C28DBD



819573



4A4349



8A007E



0A0009

Previews

White Background



This preview shows how the Hex color 767395 looks on a white background.

Color Contrast Check

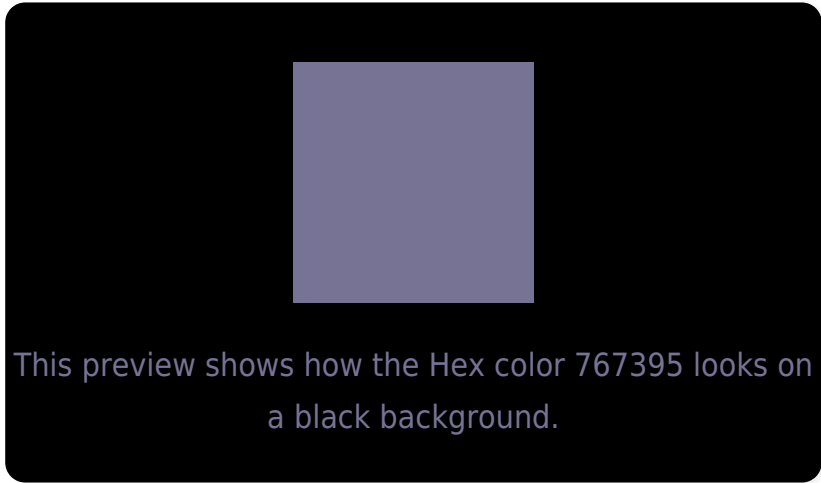
Large Text (above 18pt) WCAG AA ✓ Pass

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

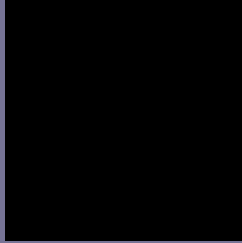
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 767395 Background



This preview shows how black text looks on a background with the Hex color 767395.



This preview shows how white text looks on a background with the Hex color 767395.

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

767395

Protanopia

6E7597

Deuteranopia

727495



Tritanopia
727780

Trichromacy



Original Color
767395

Protanomaly
717496

Deuteranomaly
737495

Tritanomaly
737688

Monochromacy



Original Color
767395

Achromatopsia
787878

Achromatomaly
777683

CSS Examples

Text

The CSS property to change the color of the text to Hex 767395 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 #767395 looks like.

```
.text, #text, p{  
    color:#767395  
}
```

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 #767395 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #767395  
}
```

Border

The CSS property to change the border of an element to Hex 767395 is called "border". The border property can be set on classes, ids or directly on the HTML element.

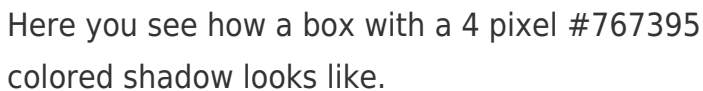
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#767395 }
```

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

```
.border{ border-color:#767395 }
```

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



Here you see how a box with a 4 pixel `#767395` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #767395; -webkit-box-shadow:4px 4px  
4px 4px #767395; box-shadow:4px 4px 4px  
4px #767395 }
```

Background

The CSS property to change the background color of an element to Hex 767395 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#767395 }
```

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

```
.background{ background-color:#767395 }
```

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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