

Converting Colors

Hex(775587)

Have a look what the booklet for
Hex(775587) contains.

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Color

Hex(775587)

Conversions

Conversions Part 1

Format	Color
Hex	775587
RGB	119, 85, 135
RGB Percent	47%, 33%, 53%
CMY	0.5333, 0.6667, 0.4706
CMYK	0.12, 0.37, 0.00, 0.47
HSL	281°, 23%, 43%
HSV	281°, 37%, 53%
XYZ	15.2294, 12.1682, 24.4677
YIQ	100.8660, 4.2140, 22.7580

Conversions

Conversions Part 2

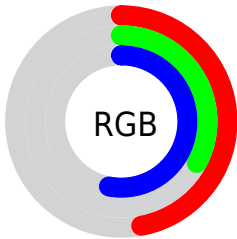
Format	Color
R_{YB}	119, 85, 135
Decimal	7820679
CIE _{Lab}	41.48, 23.80, -22.49
CIE _{LCh}	41, 32.745, 316.631
Yxy	12.1682, 0.2936, 0.2346
Android (android.graphics.Color)	4286010759 (0xFF775587)
YUV	100.8660, 16.8281, 15.9035
Hunter-Lab	34.8830, 16.8855, -17.1693

Details

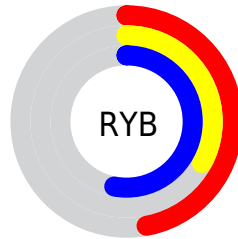
The Hex color **775587** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **658755**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **AC87BC**, and **452755** is the 20% darker color. If you saturate the color by 10%, you get **734887**, and if you desaturate by 10%, it is **7B6387**.

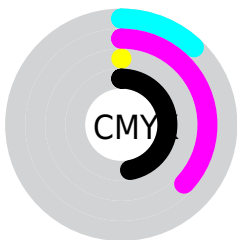
Distribution



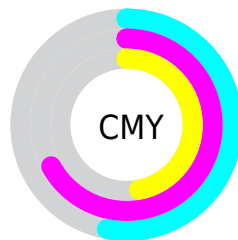
- Red (47%)
- Green (33%)
- Blue (53%)



- Red (47%)
- Yellow (33%)
- Blue (53%)



- Cyan (12%)
- Magenta (37%)
- Yellow (0%)
- Black (47%)



- Cyan (53%)
- Magenta (67%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 775587 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 775587 by changing the saturation by 10% instead.

■ 775587

■ 775587

FFFFFF

■ 5E3D6E

■ AC87BC

■ 452755

■ C8A2D8

■ 2E113E

■ E4BDF5

■ 1C0028

■ FFD9FF

■ 000111

■ FFF5FF

■ 000000

■ 775587

■ 775587

■ 734887

■ 7B6387

■ 6E3A87

■ 807087

6A2D87

847E87

661F87

888B87

611287

8D9987

5D0487

91A687

5C0087

95B387

9AC187

9ECF87

Harmonies

Analogous

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



505F95



775587



8E4D6F

Triad

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



775587



7C5C2D



007070

Complementary

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



775587



658755

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.



186F55



775587



63652C

Square

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



775587



8E523C



456B3C



006E88

Rectangle

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



775587



944B5D



456B3C



007067

Sweetspot

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



775587



AA9DB0



556687



564E59



D9D9D9



595959

Same Dimension

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



775587



9763B0



87557F



403C42



580082



020003

Inverse Universe

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



875565



B0637B



55875D



423C3E



82002A



030001

Previews

White Background



This preview shows how the Hex color 775587 looks on a white background.

Color Contrast Check

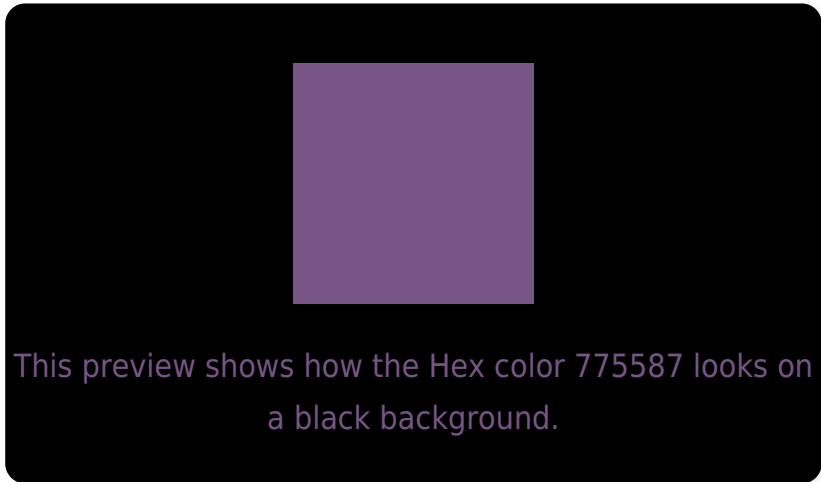
Large Text (above 18pt) WCAG AA ✓ Pass

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

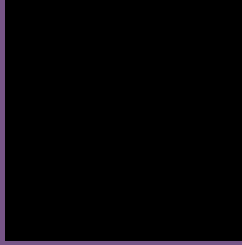
Any Text WCAG AA × Fail

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 775587 Background



This preview shows how black text looks on a background with the Hex color 775587.




This preview shows how white text looks on a background with the Hex color 775587.

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
725C64

Trichromacy



Original Color
775587

Protanomaly
5F5D8D

Deuteranomaly
635D86

Tritanomaly
745971

Monochromacy



Original Color
775587

Achromatopsia
656565

Achromatomaly
6C5F71

CSS Examples

Text

The CSS property to change the color of the text to Hex 775587 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 #775587 looks like.

```
.text, #text, p{  
    color:#775587  
}
```

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 #775587 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #775587
}
```

Border

The CSS property to change the border of an element to Hex 775587 is called "border". The border property can be set on classes, ids or directly on the HTML element.

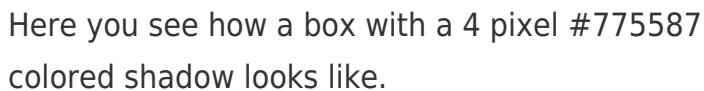
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#775587 }
```

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

```
.border{ border-color:#775587 }
```

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



Here you see how a box with a 4 pixel #775587 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #775587; -webkit-box-shadow:4px 4px  
4px 4px #775587; box-shadow:4px 4px 4px  
4px #775587 }
```

Background

The CSS property to change the background color of an element to Hex 775587 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#775587 }
```

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

```
.background{ background-color:#775587 }
```

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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