

Converting Colors

Hex(785975)

Have a look what the booklet for
Hex(785975) contains.

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Color

Hex(785975)

Conversions

Conversions Part 1

Format	Color
Hex	785975
RGB	120, 89, 117
RGB Percent	47%, 35%, 46%
CMY	0.5294, 0.6510, 0.5412
CMYK	0.00, 0.26, 0.03, 0.53
HSL	306°, 15%, 41%
HSV	306°, 26%, 47%
XYZ	14.5290, 12.4222, 18.4616
YIQ	101.4610, 9.4880, 15.2800

Conversions

Conversions Part 2

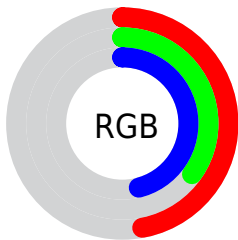
Format	Color
R_{YB}	120, 89, 117
Decimal	7887221
CIE Lab	41.88, 17.86, -10.90
CIE LCh	42, 20.928, 328.599
Yxy	12.4222, 0.3199, 0.2735
Android (android.graphics.Color)	4286077301 (0xFF785975)
YUV	101.4610, 7.6607, 16.2587
Hunter-Lab	35.2451, 11.9036, -6.3848

Details

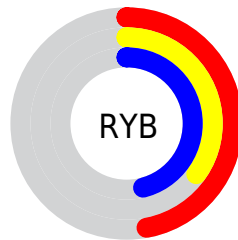
The Hex color **785975** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **59785C**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **AD8BA9**, and **472B45** is the 20% darker color. If you saturate the color by 10%, you get **784D74**, and if you desaturate by 10%, it is **786576**.

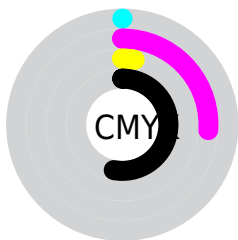
Distribution



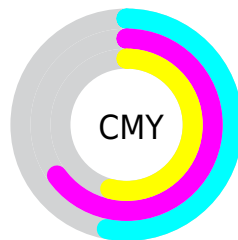
- Red (47%)
- Green (35%)
- Blue (46%)



- Red (47%)
- Yellow (35%)
- Blue (46%)



- Cyan (0%)
- Magenta (26%)
- Yellow (3%)
- Black (53%)



- Cyan (53%)
- Magenta (65%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 785975 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 785975 by changing the saturation by 10% instead.

 785975

 785975

FFFFFF

 5F415C

 AD8BA9

 472B45

 C8A6C4

 30162E

 E4C1E0

 1D001A

 FFDDFD

 000000

 FFFAFF

 785975

 785975

 784D74

 786576

 784173

 787177

■ 783572

■ 787D78

■ 782970

■ 78897A

■ 781D6F

■ 78957B

■ 78116E

■ 78A17C

■ 78056D

■ 78AD7D

■ 78006C

■ 78B97E

■ 78C57F

Harmonies

Analogous

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



645F81



785975



835664

Triad

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



785975



706140



2A6C73

Complementary

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



785975



59785C

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.



366C61



785975



5E6744

Square

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



785975



7D5C46



4A6A50



336980

Rectangle

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



785975



855659



4A6A50



2C6C6D

Sweetspot

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



785975



9C8F9A



5C5978



4F474E



CFCFCF



4F4F4F

Same Dimension

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



785975



9C6B97



785966



3D373D



7D0071



FC00E4

Inverse Universe

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



785975



9C6B97



59786B



3D373D



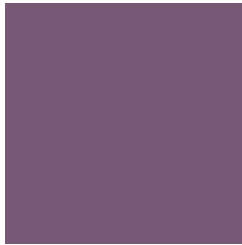
7D0071



FC00E4

Previews

White Background



This preview shows how the Hex color 785975 looks on a white background.

Color Contrast Check

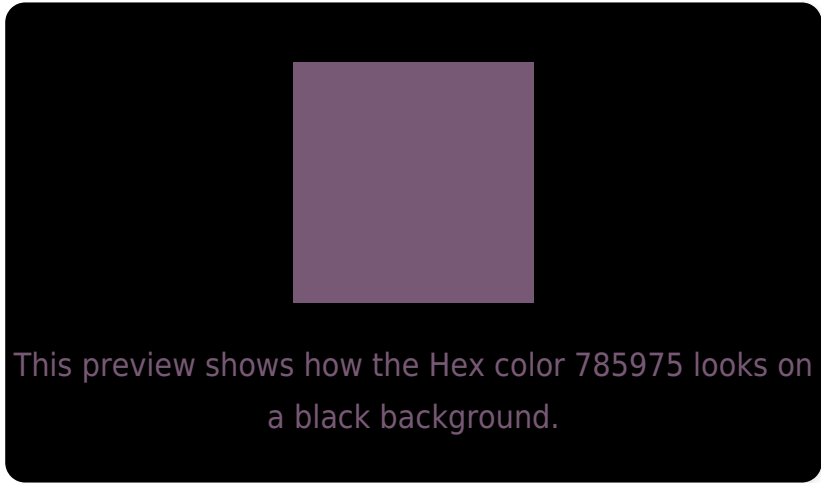
Large Text (above 18pt) WCAG AA ✓ Pass

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

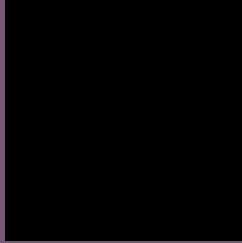
Any Text WCAG AA × Fail

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 785975 Background



This preview shows how black text looks on a background with the Hex color 785975.




This preview shows how white text looks on a background with the Hex color 785975.

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
765C63

Trichromacy



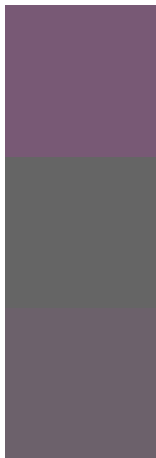
Original Color
785975

Protanomaly
675F79

Deuteranomaly
6C5E74

Tritanomaly
775B6A

Monochromacy



Original Color
785975

Achromatopsia
656565

Achromatomaly
6C616B

CSS Examples

Text

The CSS property to change the color of the text to Hex 785975 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 #785975 looks like.

```
.text, #text, p{  
    color:#785975  
}
```

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 #785975 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #785975
}
```

Border

The CSS property to change the border of an element to Hex 785975 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
#785975 }
```

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

```
.border{ border-color:#785975 }
```

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

Here you see how a box with a 4 pixel #785975 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #785975; -webkit-box-shadow:4px 4px  
4px 4px #785975; box-shadow:4px 4px 4px  
4px #785975 }
```

Background

The CSS property to change the background color of an element to Hex 785975 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#785975 }
```

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

```
.background{ background-color:#785975 }
```

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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