

Converting Colors

Hex(785378)

Have a look what the booklet for
Hex(785378) contains.

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Color

Hex(785378)

Conversions

Conversions Part 1

Format	Color
Hex	785378
RGB	120, 83, 120
RGB Percent	47%, 33%, 47%
CMY	0.5294, 0.6745, 0.5294
CMYK	0.00, 0.31, 0.00, 0.53
HSL	300°, 18%, 40%
HSV	300°, 31%, 47%
XYZ	14.2292, 11.5356, 19.2459
YIQ	98.2810, 10.1750, 19.3510

Conversions

Conversions Part 2

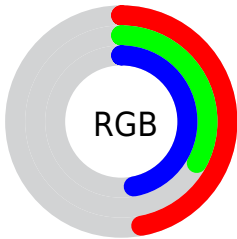
Format	Color
R_{YB}	120, 83, 120
Decimal	7885688
CIE Lab	40.47, 22.09, -14.88
CIE LCh	40, 26.638, 326.034
Yxy	11.5356, 0.3161, 0.2563
Android (android.graphics.Color)	4286075768 (0xFF785378)
YUV	98.2810, 10.7075, 19.0476
Hunter-Lab	33.9642, 15.3445, -9.8220

Details

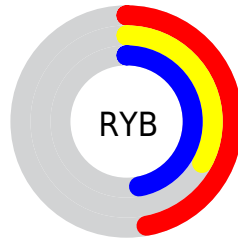
The Hex color **785378** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **537853**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **AD85AC**, and **472547** is the 20% darker color. If you saturate the color by 10%, you get **784778**, and if you desaturate by 10%, it is **785F78**.

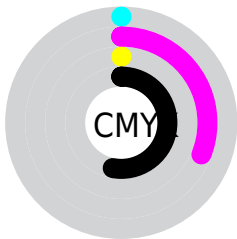
Distribution



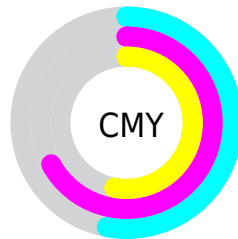
- Red (47%)
- Green (33%)
- Blue (47%)



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



- Cyan (0%)
- Magenta (31%)
- Yellow (0%)
- Black (53%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 785378 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 785378 by changing the saturation by 10% instead.

 785378

 785378

FFFFFF

 5F3B5F

 AD85AC

 472547

 C89FC8

 2F0F31

 E5BAE4

 1E001C

 FFD6FF

 000000

 FFF3FF

 785378

 785378

 784778

 785F78

 783B78

 786B78

 782F78

 787778

 782378

 788378

 781778

 788F78

 780B78

 789B78

 780078

 78A778

 78B378

 78BF78

Harmonies

Analogous

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



5D5B86



785378



874E63

Triad

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



785378



705D34



006B72

Complementary

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



785378



537853

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.



206B5C



785378



5A6437

Square

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



785378



81553C



406846



036883

Rectangle

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



785378



8A4E54



406846



006B6B

Sweetspot

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



785378



9C8E9C



535378



4F464F



CFCFCF



4F4F4F

Same Dimension

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



785378



9C629C



785365



3D373D



7D007D



FC00FC

Inverse Universe

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



785378



9C629C



537865



3D373D



7D007D



FC00FC

Previews

White Background



This preview shows how the Hex color 785378 looks on a white background.

Color Contrast Check

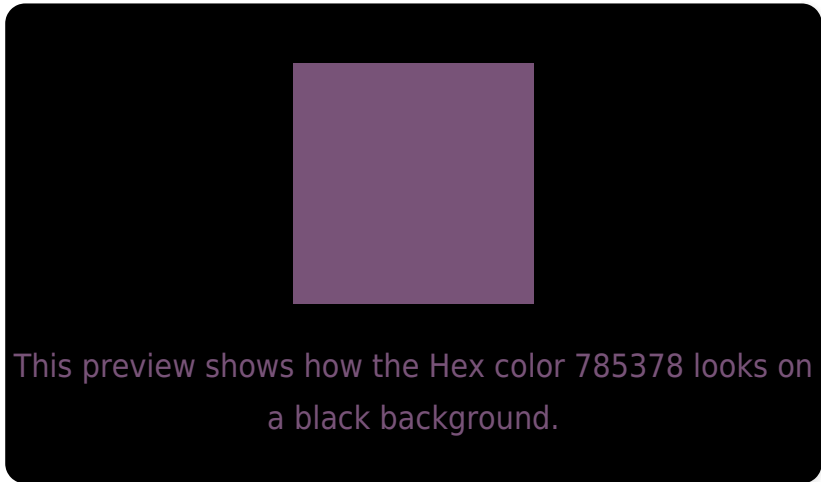
Large Text (above 18pt) WCAG AA ✓ Pass

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

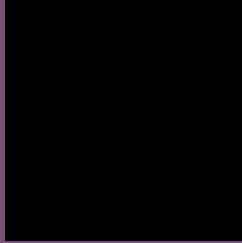
Any Text WCAG AA × Fail

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 785378 Background



This preview shows how black text looks on a background with the Hex color 785378.




This preview shows how white text looks on a background with the Hex color 785378.

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
75585F

Trichromacy



Original Color
785378

Protanomaly
625A7D

Deuteranomaly
675A77

Tritanomaly
765668

Monochromacy



Original Color
785378

Achromatopsia
626262

Achromatomaly
6A5D6A

CSS Examples

Text

The CSS property to change the color of the text to Hex 785378 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 #785378 looks like.

```
.text, #text, p{  
    color:#785378  
}
```

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 #785378 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #785378  
}
```

Border

The CSS property to change the border of an element to Hex 785378 is called "border". The border property can be set on classes, ids or directly on the HTML element.

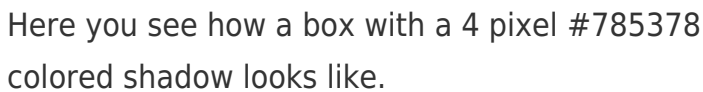
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#785378 }
```

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

```
.border{ border-color:#785378 }
```

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



Here you see how a box with a 4 pixel `#785378` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #785378; -webkit-box-shadow:4px 4px  
4px 4px #785378; box-shadow:4px 4px 4px  
4px #785378 }
```

Background

The CSS property to change the background color of an element to Hex 785378 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#785378 }
```

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

```
.background{ background-color:#785378 }
```

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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