

Converting Colors

Hex(686379)

Have a look what the booklet for
Hex(686379) contains.

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Color

Hex(686379)

Conversions

Conversions Part 1

Format	Color
Hex	686379
RGB	104, 99, 121
RGB Percent	41%, 39%, 47%
CMY	0.5922, 0.6118, 0.5255
CMYK	0.14, 0.18, 0.00, 0.53
HSL	254°, 10%, 43%
HSV	254°, 18%, 47%
XYZ	13.6220, 13.2472, 19.9282
YIQ	103.0030, -4.0820, 7.9020

Conversions

Conversions Part 2

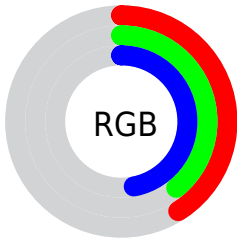
Format	Color
R_{YB}	104, 99, 121
Decimal	6841209
CIE Lab	43.13, 6.77, -11.60
CIE LCh	43, 13.432, 300.287
Yxy	13.2472, 0.2911, 0.2831
Android (android.graphics.Color)	4285031289 (0xFF686379)
YUV	103.0030, 8.8725, 0.8744
Hunter-Lab	36.3967, 3.1117, -6.9851

Details

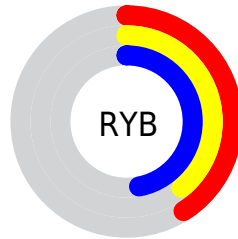
The Hex color **686379** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **747963**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **9B96AD**, and **393548** is the 20% darker color. If you saturate the color by 10%, you get **5F5779**, and if you desaturate by 10%, it is **716F79**.

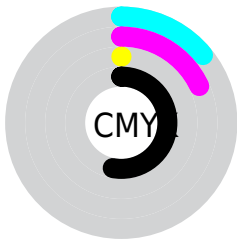
Distribution



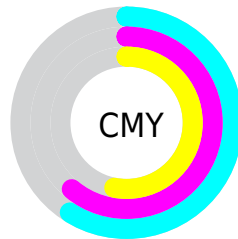
- Red (41%)
- Green (39%)
- Blue (47%)



- Red (41%)
- Yellow (39%)
- Blue (47%)



- Cyan (14%)
- Magenta (18%)
- Yellow (0%)
- Black (53%)



- Cyan (59%)
- Magenta (61%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 686379 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 686379 by changing the saturation by 10% instead.

686379

686379

FFFFFF

504B60

9B96AD

393548

B6B0C9

231F32

D2CCE5

0F071D

EEE8FF

000000

686379

686379

5F5779

716F79

554B79

7B7B79

4C3F79

848779

■ 433379

■ 8D9379

■ 392779

■ 97A079

■ 301A79

■ A0AC79

■ 270E79

■ A9B879

■ 1D0279

■ B3C479

■ 1C0079

■ BCD079

Harmonies

Analogous

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



59677C



686379



746071

Triad

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



686379



786253



4B6C66

Complementary

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



686379



747963

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.



566B5B



686379



6E6550

Square

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



686379



7D5F5B



626953



486C71

Rectangle

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



686379



7A5E6A



626953



4E6C62

Sweetspot

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



686379



98969E



637479



4B4A4F



CFCFCF



4F4F4F

Same Dimension

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



686379



837B9E



736379



38373D



1C007D



3900FC

Inverse Universe

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



796374



9E7B96



697963



3D373C



7D0061



FC00C3

Previews

White Background



This preview shows how the Hex color 686379 looks on a white background.

Color Contrast Check

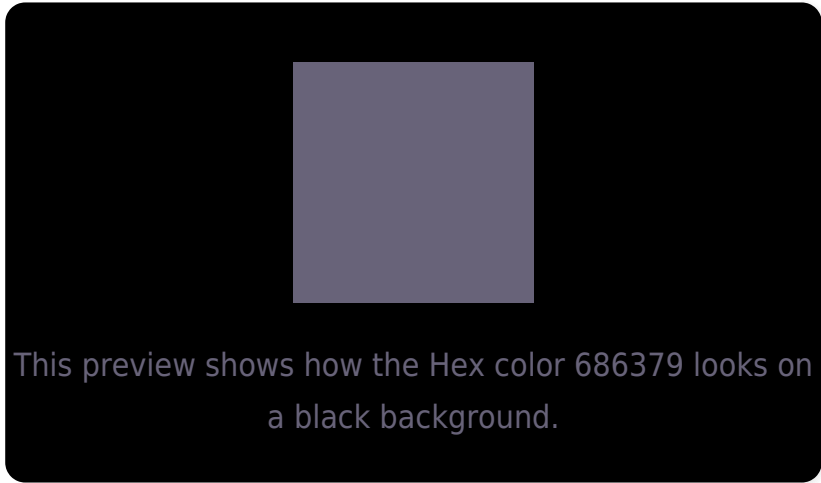
Large Text (above 18pt) WCAG AA ✓ Pass

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

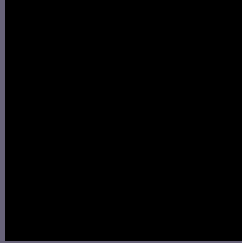
Any Text WCAG AA × Fail

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 686379 Background



This preview shows how black text looks on a background with the Hex color 686379.



This preview shows how white text looks on a background with the Hex color 686379.

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
686379

Protanopia
61657A

Deuteranopia
666479



Tritanopia
66656D

Trichromacy



Original Color
686379

Protanomaly
64647A

Deuteranomaly
676479

Tritanomaly
676471

Monochromacy



Original Color
686379

Achromatopsia
676767

Achromatomaly
67666E

CSS Examples

Text

The CSS property to change the color of the text to Hex 686379 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 #686379 looks like.

```
.text, #text, p{  
    color:#686379  
}
```

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 #686379 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #686379
}
```

Border

The CSS property to change the border of an element to Hex 686379 is called "border". The border property can be set on classes, ids or directly on the HTML element.

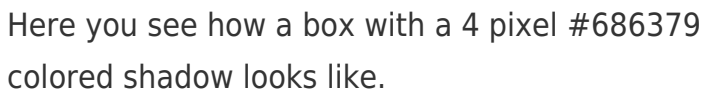
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#686379 }
```

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

```
.border{ border-color:#686379 }
```

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



Here you see how a box with a 4 pixel #686379 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #686379; -webkit-box-shadow:4px 4px  
4px 4px #686379; box-shadow:4px 4px 4px  
4px #686379 }
```

Background

The CSS property to change the background color of an element to Hex 686379 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#686379 }
```

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

```
.background{ background-color:#686379 }
```

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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