

Converting Colors

Hex(585979)

Have a look what the booklet for
Hex(585979) contains.

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Color

Hex(585979)

Conversions

Conversions Part 1

Format	Color
Hex	585979
RGB	88, 89, 121
RGB Percent	35%, 35%, 47%
CMY	0.6549, 0.6510, 0.5255
CMYK	0.27, 0.26, 0.00, 0.53
HSL	238°, 16%, 41%
HSV	238°, 27%, 47%
XYZ	11.0481, 10.5999, 19.5529
YIQ	92.3490, -10.8680, 9.7400

Conversions

Conversions Part 2

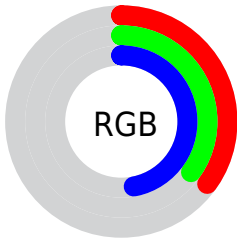
Format	Color
R_{YB}	88, 89, 121
Decimal	5790073
CIE _{Lab}	38.90, 7.39, -18.18
CIE _{LCh}	39, 19.626, 292.106
Yxy	10.5999, 0.2682, 0.2573
Android (android.graphics.Color)	4283980153 (0xFF585979)
YUV	92.3490, 14.1249, -3.8141
Hunter-Lab	32.5575, 3.5964, -12.8171

Details

The Hex color **585979** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **797858**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **8B8BAD**, and **292C48** is the 20% darker color. If you saturate the color by 10%, you get **4C4D79**, and if you desaturate by 10%, it is **646579**.

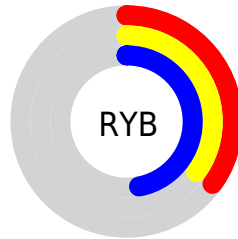
Distribution



Red (35%)

Green (35%)

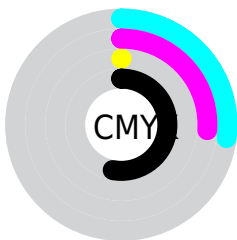
Blue (47%)



Red (35%)

Yellow (35%)

Blue (47%)

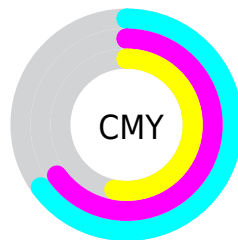


Cyan (27%)

Magenta (26%)

Yellow (0%)

Black (53%)



Cyan (65%)

Magenta (65%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 585979 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 585979 by changing the saturation by 10% instead.

■ 585979

■ 585979

FFFFFF

■ 404260

■ 8B8BAD

■ 292C48

■ A5A5C9

■ 131732

■ C0C0E5

■ 00001D

■ DCDCFF

■ 000000

■ F9F9FF

■ 585979

■ 585979

■ 4C4D79

■ 646579

■ 404279

■ 707079

■ 343679

■ 7C7C79

■ 282A79

■ 888879

■ 1B1E79

■ 949479

■ 0F1379

■ A19F79

■ 030779

■ ADAB79

■ 000479

■ B9B779

■ C5C379

Harmonies

Analogous

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



405E7B



585979



6C546F

Triad

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



585979



765443



366457

Complementary

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



585979



797858

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.



486248



585979



6B593C

Square

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



585979



7B5050



5B5E3E



296467

Rectangle

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



585979



755166



5B5E3E



3C6451

Sweetspot

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



585979



91929E



587978



47474F



CFCFCF



4F4F4F

Same Dimension

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



585979



6A6C9E



675879



37373D



00047D



0008FC

Inverse Universe

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



795859



9E6A6C



6A7958



3D3737



7D0004



FC0008

Previews

White Background



This preview shows how the Hex color 585979 looks on a white background.

Color Contrast Check

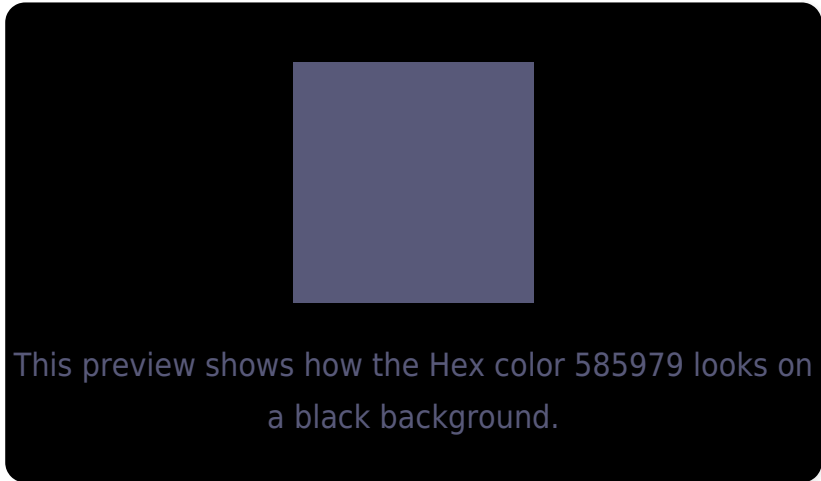
Large Text (above 18pt) WCAG AA ✓ Pass

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 585979 Background



This preview shows how black text looks on a background with the Hex color 585979.



This preview shows how white text looks on a background with the Hex color 585979.

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](#).

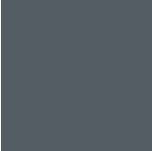
Dichromacy



Original Color
585979

Protanopia
535A7A

Deuteranopia
545A79



Tritanopia
545D64

Trichromacy



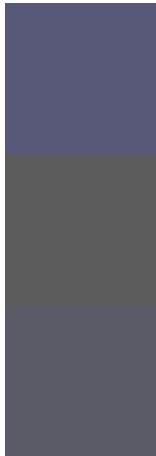
Original Color
585979

Protanomaly
555A7A

Deuteranomaly
555A79

Tritanomaly
555C6C

Monochromacy



Original Color
585979

Achromatopsia
5C5C5C

Achromatomaly
5B5B67

CSS Examples

Text

The CSS property to change the color of the text to Hex 585979 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 #585979 looks like.

```
.text, #text, p{  
    color:#585979  
}
```

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 #585979 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #585979
}
```

Border

The CSS property to change the border of an element to Hex 585979 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
#585979 }
```

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

```
.border{ border-color:#585979 }
```

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

Here you see how a box with a 4 pixel #585979 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #585979; -webkit-box-shadow:4px 4px  
4px 4px #585979; box-shadow:4px 4px 4px  
4px #585979 }
```

Background

The CSS property to change the background color of an element to Hex 585979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#585979 }
```

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

```
.background{ background-color:#585979 }
```

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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