

Converting Colors

Hex(585065)

Have a look what the booklet for
Hex(585065) contains.

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Color

Hex(585065)

Conversions

Conversions Part 1

Format	Color
Hex	585065
RGB	88, 80, 101
RGB Percent	35%, 31%, 40%
CMY	0.6549, 0.6863, 0.6039
CMYK	0.13, 0.21, 0.00, 0.60
HSL	263°, 12%, 35%
HSV	263°, 21%, 40%
XYZ	9.2421, 8.7516, 13.5140
YIQ	84.7860, -1.9730, 8.2270

Conversions

Conversions Part 2

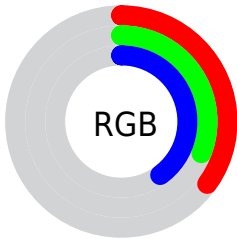
Format	Color
R_{YB}	88, 80, 101
Decimal	5787749
CIE Lab	35.50, 7.93, -10.97
CIE LCh	36, 13.536, 305.878
Yxy	8.7516, 0.2933, 0.2778
Android (android.graphics.Color)	4283977829 (0xFF585065)
YUV	84.7860, 7.9935, 2.8187
Hunter-Lab	29.5831, 3.9951, -6.3764

Details

The Hex color **585065** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5D6550**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **8A8198**, and **2A2436** is the 20% darker color. If you saturate the color by 10%, you get **524665**, and if you desaturate by 10%, it is **5E5A65**.

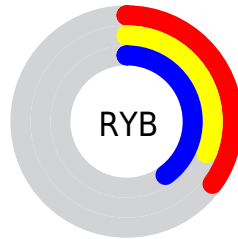
Distribution



 Red (35%)

 Green (31%)

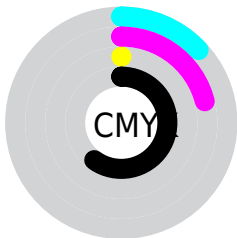
 Blue (40%)




 Red (35%)

 Yellow (31%)

 Blue (40%)

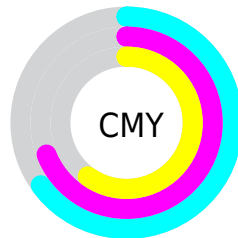


 Cyan (13%)

 Magenta (21%)

 Yellow (0%)

 Black (60%)



 Cyan (65%)

 Magenta (69%)

 Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 585065 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 585065 by changing the saturation by 10% instead.

■ 585065

■ 585065

FFFFFF

■ 41394D

■ 8A8198

■ 2A2436

■ A49BB3

■ 160E21

■ C0B6CE

■ 000008

■ DBD2EA

■ 000000

■ F8EEFF

■ 585065

■ 585065

■ 524665

■ 5E5A65

■ 4B3C65

■ 656465

■ 453265

■ 6B6E65

■ 3F2865

■ 717865

■ 391E65

■ 778365

■ 321365

■ 7E8D65

■ 2C0965

■ 849765

■ 260065

■ 8AA165

■ 90AB65

Harmonies

Analogous

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



495469



585065



634D5D

Triad

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



585065



635040



385A55

Complementary

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



585065



5D6550

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.



41594A



585065



59533E

Square

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



585065



694D47



4D5742



355960

Rectangle

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



585065



684C55



4D5742



3A5A52

Sweetspot

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



585065



7D7A82



505D65



3F3E42



C2C2C2



424242

Same Dimension

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



585065



6E6282



625065



302E33



2C0073



5C00F2

Inverse Universe

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



65505D



826276



536550



332E31



730047



F20096

Previews

White Background



This preview shows how the Hex color 585065 looks on a white background.

Color Contrast Check

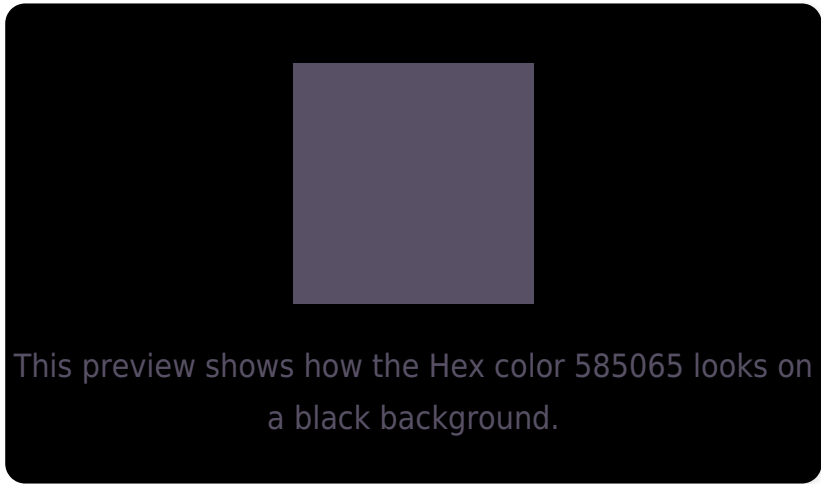
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

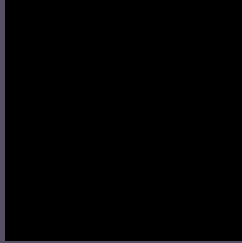
Any Text WCAG AA × Fail

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 585065 Background



This preview shows how black text looks on a background with the Hex color 585065.

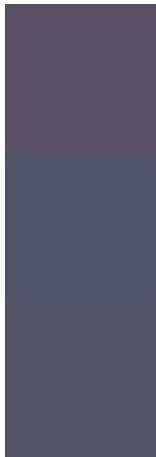


This preview shows how white text looks on a background with the Hex color 585065.

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
585065

Protanopia
4F5367

Deuteranopia
535265



Tritanopia
565259

Trichromacy



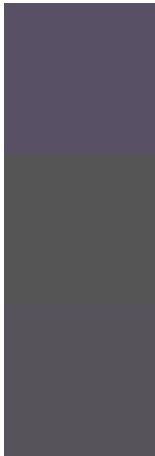
Original Color
585065

Protanomaly
525266

Deuteranomaly
555165

Tritanomaly
57515D

Monochromacy



Original Color
585065

Achromatopsia
555555

Achromatomaly
56535B

CSS Examples

Text

The CSS property to change the color of the text to Hex 585065 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 #585065 looks like.

```
.text, #text, p{  
    color:#585065  
}
```

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 #585065 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #585065
}
```

Border

The CSS property to change the border of an element to Hex 585065 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
#585065 }
```

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

```
.border{ border-color:#585065 }
```

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

Here you see how a box with a 4 pixel #585065 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #585065; -webkit-box-shadow:4px 4px  
4px 4px #585065; box-shadow:4px 4px 4px  
4px #585065 }
```

Background

The CSS property to change the background color of an element to Hex 585065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#585065 }
```

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

```
.background{ background-color:#585065 }
```

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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