

Converting Colors

Hex(575865)

Have a look what the booklet for
Hex(575865) contains.

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Color

Hex(575865)

Conversions

Conversions Part 1

Format	Color
Hex	575865
RGB	87, 88, 101
RGB Percent	34%, 35%, 40%
CMY	0.6588, 0.6549, 0.6039
CMYK	0.14, 0.13, 0.00, 0.60
HSL	236°, 7%, 37%
HSV	236°, 14%, 40%
XYZ	9.7692, 9.9453, 13.7167
YIQ	89.1830, -4.7690, 3.8310

Conversions

Conversions Part 2

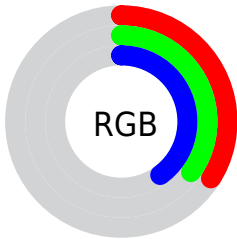
Format	Color
R_{YB}	87, 88, 101
Decimal	5724261
CIE Lab	37.74, 2.56, -7.60
CIE LCh	38, 8.016, 288.601
Yxy	9.9453, 0.2922, 0.2975
Android (android.graphics.Color)	4283914341 (0xFF575865)
YUV	89.1830, 5.8258, -1.9145
Hunter-Lab	31.5361, 0.1070, -3.7129

Details

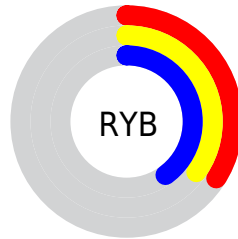
The Hex color **575865** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **656457**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **898A98**, and **2A2B36** is the 20% darker color. If you saturate the color by 10%, you get **4D4F65**, and if you desaturate by 10%, it is **616165**.

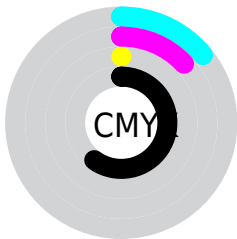
Distribution



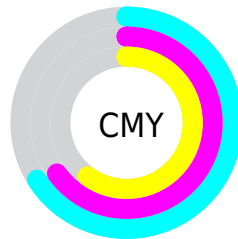
- Red (34%)
- Green (35%)
- Blue (40%)



- Red (34%)
- Yellow (35%)
- Blue (40%)



- Cyan (14%)
- Magenta (13%)
- Yellow (0%)
- Black (60%)



- Cyan (66%)
- Magenta (65%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 575865 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 575865 by changing the saturation by 10% instead.

■ 575865

■ 575865

FFFFFF

■ 40414D

■ 898A98

■ 2A2B36

■ A3A4B3

■ 151621

■ BEBFCE

■ 000009

■ DADBEA

■ 000000

■ F7F7FF

■ 575865

■ 575865

■ 4D4F65

■ 616165

■ 434565

■ 6B6B65

■ 393C65

■ 757465

■ 2F3265

■ 7F7E65

■ 252965

■ 8A8765

■ 1A2065

■ 949065

■ 101665

■ 9E9A65

■ 060D65

■ A8A365

■ 000765

■ B2AC65

Harmonies

Analogous

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



4F5A65



575865



5F5661

Triad

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



575865



65564F



4C5D56

Complementary

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



575865



656457

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.



525B50



575865



61584C

Square

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



575865



675555



5A5A4D



485D5D

Rectangle

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



575865



63555E



5A5A4D



4E5C54

Sweetspot

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



575865



7D7D82



576564



3F3F42



C2C2C2



424242

Same Dimension

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



575865



6C6E82



5D5765



2E2E33



000873



0011F2

Inverse Universe

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



655758



826C6E



5F6557



332E2E



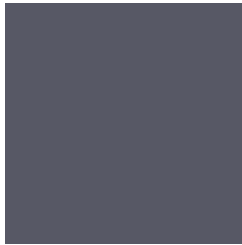
730008



F20011

Previews

White Background



This preview shows how the Hex color 575865 looks on a white background.

Color Contrast Check

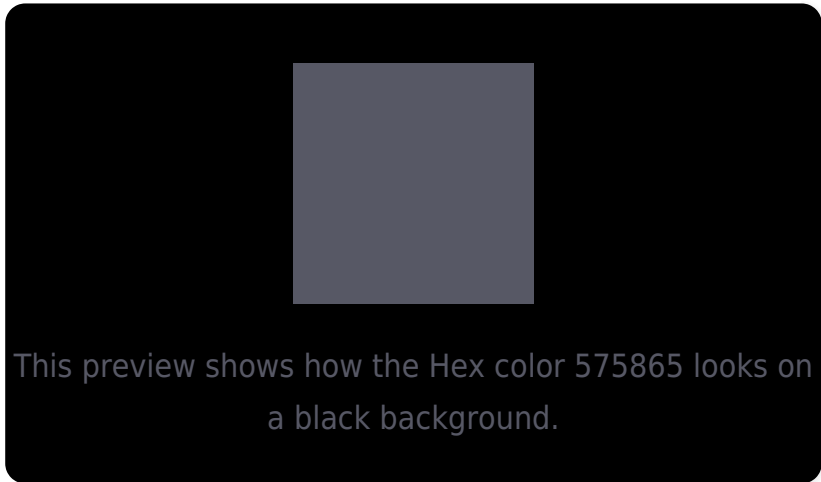
Large Text (above 18pt) WCAG AA ✓ Pass

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

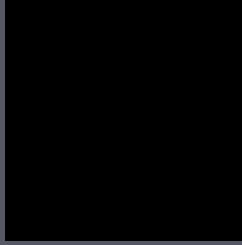
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

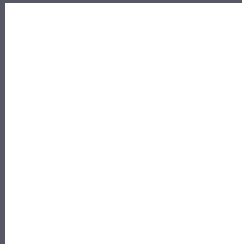
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 575865 Background



This preview shows how black text looks on a background with the Hex color 575865.

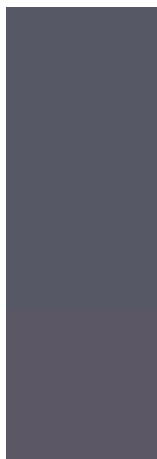


This preview shows how white text looks on a background with the Hex color 575865.

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
575865

Protanopia
575865

Deuteranopia
5B5765



Tritanopia
565960

Trichromacy



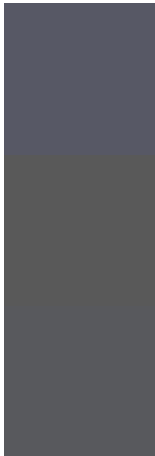
Original Color
575865

Protanomaly
575865

Deuteranomaly
5A5765

Tritanomaly
565962

Monochromacy



Original Color
575865

Achromatopsia
595959

Achromatomaly
58595D

CSS Examples

Text

The CSS property to change the color of the text to Hex 575865 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 #575865 looks like.

```
.text, #text, p{  
    color:#575865  
}
```

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 #575865 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #575865
}
```

Border

The CSS property to change the border of an element to Hex 575865 is called "border". The border property can be set on classes, ids or directly on the HTML element.

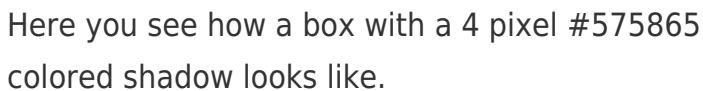
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#575865 }
```

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

```
.border{ border-color:#575865 }
```

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



Here you see how a box with a 4 pixel #575865 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #575865; -webkit-box-shadow:4px 4px  
4px 4px #575865; box-shadow:4px 4px 4px  
4px #575865 }
```

Background

The CSS property to change the background color of an element to Hex 575865 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#575865 }
```

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

```
.background{ background-color:#575865 }
```

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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