

Converting Colors

Hex(56575A)

Have a look what the booklet for
Hex(56575A) contains.

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Color

Hex(56575A)

Conversions

Conversions Part 1

Format	Color
Hex	56575A
RGB	86, 87, 90
RGB Percent	34%, 34%, 35%
CMY	0.6627, 0.6588, 0.6471
CMYK	0.04, 0.03, 0.00, 0.65
HSL	225°, 2%, 35%
HSV	225°, 4%, 35%
XYZ	9.0914, 9.5330, 11.0337
YIQ	87.0430, -1.5590, 0.7210

Conversions

Conversions Part 2

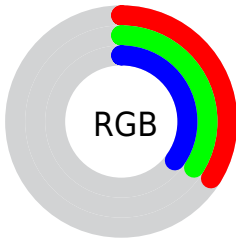
Format	Color
R_{YB}	86, 87, 90
Decimal	5658458
CIE Lab	36.99, 0.26, -1.88
CIE LCh	37, 1.897, 277.773
Yxy	9.5330, 0.3065, 0.3214
Android (android.graphics.Color)	4283848538 (0xFF56575A)
YUV	87.0430, 1.4578, -0.9147
Hunter-Lab	30.8756, -1.4724, 0.4249

Details

The Hex color **56575A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5A5956**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **88898C**, and **292A2D** is the 20% darker color. If you saturate the color by 10%, you get **4D505A**, and if you desaturate by 10%, it is **5F5E5A**.

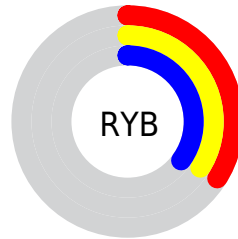
Distribution



Red (34%)

Green (34%)

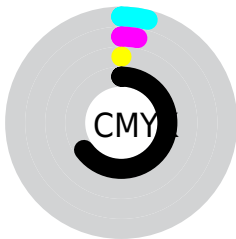
Blue (35%)



Red (34%)

Yellow (34%)

Blue (35%)

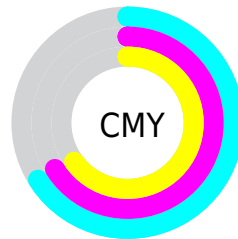


Cyan (4%)

Magenta (3%)

Yellow (0%)

Black (65%)



Cyan (66%)

Magenta (66%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 56575A 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 56575A by changing the saturation by 10% instead.



56575A



56575A

FFFFFF



3F4043



88898C



292A2D



A2A3A6



151518



BDBEC1



000000



D9DADD



F5F6FA



56575A



56575A



4D505A



5F5E5A



44495A



68655A

■ 3B435A

■ 716B5A

■ 323C5A

■ 7A725A

■ 29355A

■ 83795A

■ 202E5A

■ 8C805A

■ 17285A

■ 95865A

■ 0E215A

■ 9E8D5A

■ 051A5A

■ A7945A

Harmonies

Analogous

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



54575A



56575A



585759

Triad

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



56575A



5A5655



555856

Complementary

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



56575A



5A5956

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.



565855



56575A



595754

Square

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



56575A



5A5657



585754



545857

Rectangle

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



56575A



595659



585754



555855

Sweetspot

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



56575A



747475



565A59



3A3A3B



BABABA



3B3B3B

Same Dimension

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



56575A



6F7175



57565A



2B2C2E



001B6E



003BED

Inverse Universe

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



5A5657



756F71



595A56



2E2B2C



6E001B



ED003B

Previews

White Background



This preview shows how the Hex color 56575A looks on a white background.

Color Contrast Check

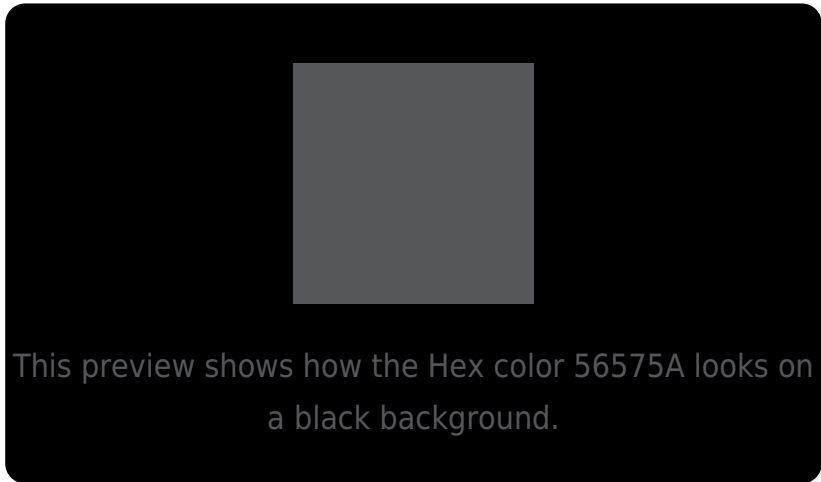
Large Text (above 18pt) WCAG AA ✓ Pass

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

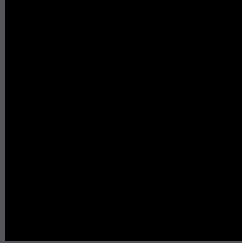
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

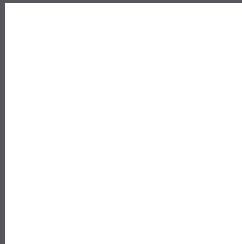
Any Text WCAG AAA × Fail

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

Hex 56575A Background



This preview shows how black text looks on a background with the Hex color 56575A.



This preview shows how white text looks on a background with the Hex color 56575A.

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
56575A

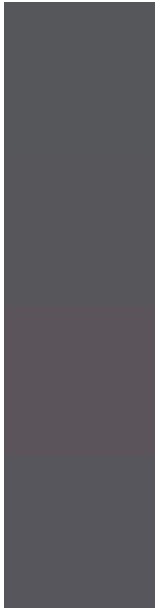
Protanopia
58565A

Deuteranopia
5E545B



Tritanopia
57565D

Trichromacy



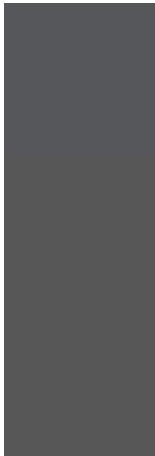
Original Color
56575A

Protanomaly
57565A

Deuteranomaly
5B555B

Tritanomaly
57565C

Monochromacy



Original Color
56575A

Achromatopsia
575757

Achromatomaly
575758

CSS Examples

Text

The CSS property to change the color of the text to Hex 56575A 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 #56575A looks like.

```
.text, #text, p{  
    color:#56575A  
}
```

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 #56575A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #56575A
}
```

Border

The CSS property to change the border of an element to Hex 56575A is called "border". The border property can be set on classes, ids or directly on the HTML element.

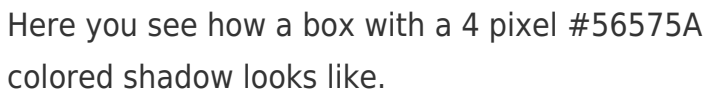
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#56575A }
```

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

```
.border{ border-color:#56575A }
```

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



Here you see how a box with a 4 pixel #56575A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #56575A; -webkit-box-shadow:4px 4px  
4px 4px #56575A; box-shadow:4px 4px 4px  
4px #56575A }
```

Background

The CSS property to change the background color of an element to Hex 56575A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#56575A }
```

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

```
.background{ background-color:#56575A }
```

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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