

Converting Colors

Hex(51555F)

Have a look what the booklet for
Hex(51555F) contains.

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Color

Hex(51555F)

Conversions

Conversions Part 1

Format	Color
Hex	51555F
RGB	81, 85, 95
RGB Percent	32%, 33%, 37%
CMY	0.6824, 0.6667, 0.6275
CMYK	0.15, 0.11, 0.00, 0.63
HSL	223°, 8%, 35%
HSV	223°, 15%, 37%
XYZ	8.7074, 9.0726, 12.1187
YIQ	84.9440, -5.5940, 2.2620

Conversions

Conversions Part 2

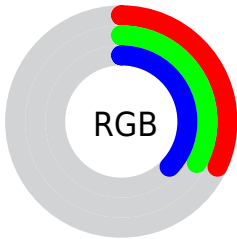
Format	Color
R_{YB}	81, 84, 95
Decimal	5330271
CIE _{Lab}	36.12, 0.73, -6.34
CIE _{LCh}	36, 6.378, 276.563
Yxy	9.0726, 0.2912, 0.3034
Android (android.graphics.Color)	4283520351 (0xFF51555F)
YUV	84.9440, 4.9576, -3.4589
Hunter-Lab	30.1207, -1.1097, -2.7702

Details

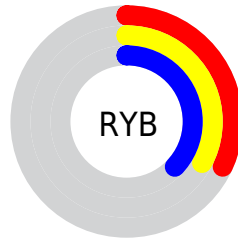
The Hex color **51555F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5F5B51**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **828791**, and **242831** is the 20% darker color. If you saturate the color by 10%, you get **474E5F**, and if you desaturate by 10%, it is **5B5C5F**.

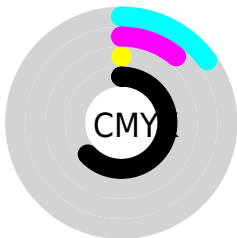
Distribution



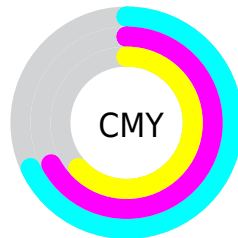
- Red (32%)
- Green (33%)
- Blue (37%)



- Red (32%)
- Yellow (33%)
- Blue (37%)



- Cyan (15%)
- Magenta (11%)
- Yellow (0%)
- Black (63%)



- Cyan (68%)
- Magenta (67%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 51555F 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 51555F by changing the saturation by 10% instead.



51555F



51555F

FFFFFF



3A3E47



828791



242831



9CA1AC



10141C



B7BCC7



000000



D3D7E3



EFF4FF



51555F



51555F



474E5F



5B5C5F



3E475F



64635F

■ 35415F

■ 6D695F

■ 2B3A5F

■ 77705F

■ 22335F

■ 81775F

■ 182C5F

■ 8A7E5F

■ 0E255F

■ 93855F

■ 051F5F

■ 9D8B5F

■ 001B5F

■ A7925F

Harmonies

Analogous

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



4B575E



51555F



57535D

Triad

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



51555F



60524F



4D5851

Complementary

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



51555F



5F5B51

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.



52574D



51555F



5D534C

Square

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



51555F



605254



58554B



495856

Rectangle

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



51555F



5B525B



58554B



4E574F

Sweetspot

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



51555F



76777A



515F5B



3A3B3D



BDBDBD



3D3D3D

Same Dimension

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



51555F



646B7A



54515F



2C2D30



002070



0044F0

Inverse Universe

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



5F5155



7A646B



5C5F51



302C2D



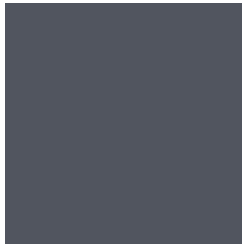
700020



F00044

Previews

White Background



This preview shows how the Hex color 51555F looks on a white background.

Color Contrast Check

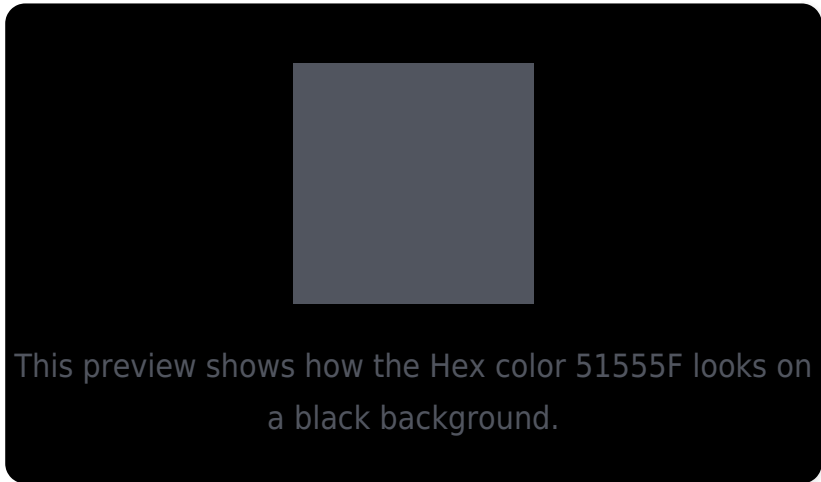
Large Text (above 18pt) WCAG AA ✓ Pass

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

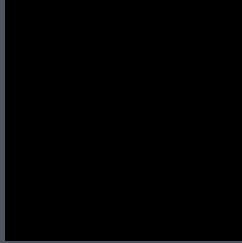
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

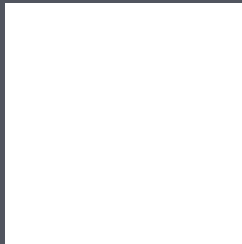
Any Text WCAG AAA × Fail

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

Hex 51555F Background



This preview shows how black text looks on a background with the Hex color 51555F.

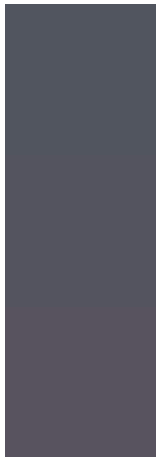


This preview shows how white text looks on a background with the Hex color 51555F.

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
51555F

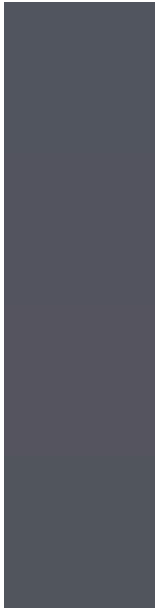
Protanopia
54545F

Deuteranopia
58535F



Tritanopia
51555C

Trichromacy



Original Color
51555F

Protanomaly
53545F

Deuteranomaly
55545F

Tritanomaly
51555D

Monochromacy



Original Color
51555F

Achromatopsia
555555

Achromatomaly
545559

CSS Examples

Text

The CSS property to change the color of the text to Hex 51555F 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 #51555F looks like.

```
.text, #text, p{  
    color:#51555F  
}
```

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 #51555F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #51555F
}
```

Border

The CSS property to change the border of an element to Hex 51555F is called "border". The border property can be set on classes, ids or directly on the HTML element.

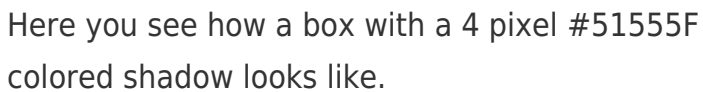
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#51555F }
```

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

```
.border{ border-color:#51555F }
```

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



Here you see how a box with a 4 pixel #51555F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #51555F; -webkit-box-shadow:4px 4px  
4px 4px #51555F; box-shadow:4px 4px 4px  
4px #51555F }
```

Background

The CSS property to change the background color of an element to Hex 51555F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#51555F }
```

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

```
.background{ background-color:#51555F }
```

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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