

Converting Colors

Hex(51545F)

Have a look what the booklet for
Hex(51545F) contains.

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Color

Hex(51545F)

Conversions

Conversions Part 1

Format	Color
Hex	51545F
RGB	81, 84, 95
RGB Percent	32%, 33%, 37%
CMY	0.6824, 0.6706, 0.6275
CMYK	0.15, 0.12, 0.00, 0.63
HSL	227°, 8%, 35%
HSV	227°, 15%, 37%
XYZ	8.6292, 8.9162, 12.0927
YIQ	84.3570, -5.3190, 2.7850

Conversions

Conversions Part 2

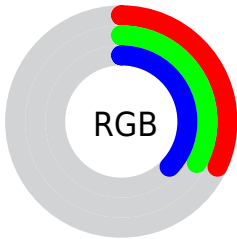
Format	Color
R_{YB}	81, 83, 95
Decimal	5330015
CIE Lab	35.82, 1.35, -6.79
CIE LCh	36, 6.920, 281.255
Yxy	8.9162, 0.2912, 0.3008
Android (android.graphics.Color)	4283520095 (0xFF51545F)
YUV	84.3570, 5.2470, -2.9441
Hunter-Lab	29.8600, -0.6704, -3.1092

Details

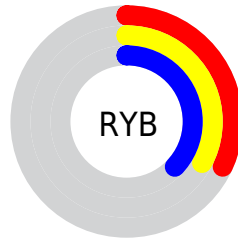
The Hex color **51545F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5F5C51**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **828591**, and **242731** is the 20% darker color. If you saturate the color by 10%, you get **474D5F**, and if you desaturate by 10%, it is **5B5B5F**.

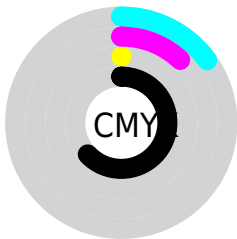
Distribution



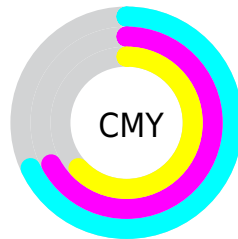
- Red (32%)
- Green (33%)
- Blue (37%)



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



- Cyan (15%)
- Magenta (12%)
- Yellow (0%)
- Black (63%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 51545F 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 51545F by changing the saturation by 10% instead.

■ 51545F

■ 51545F

FFFFFF

■ 3A3D47

■ 828591

■ 242731

■ 9CA0AC

■ 10131C

■ B7BBC7

■ 000000

■ D3D6E3

■ EFF3FF

■ 51545F

■ 51545F

■ 474D5F

■ 5B5B5F

■ 3E455F

■ 64635F

■ 353E5F

■ 6D6A5F

■ 2B365F

■ 77725F

■ 222F5F

■ 81795F

■ 18275F

■ 8A815F

■ 0E205F

■ 93885F

■ 05185F

■ 9D905F

■ 00145F

■ A7975F

Harmonies

Analogous

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



4B565F



51545F



58525D

Triad

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



51545F



60514D



4A5751

Complementary

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



51545F



5F5C51

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.



50564C



51545F



5C534A

Square

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



51545F



605152



575549



475856

Rectangle

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



51545F



5C515A



575549



4C574F

Sweetspot

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



51545F



76777A



515F5C



3A3B3D



BDBDBD



3D3D3D

Same Dimension

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



51545F



64697A



55515F



2C2D30



001870



0033F0

Inverse Universe

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



5F5154



7A6469



5B5F51



302C2D



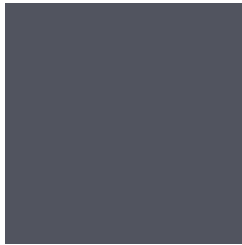
700018



F00033

Previews

White Background



This preview shows how the Hex color 51545F looks on a white background.

Color Contrast Check

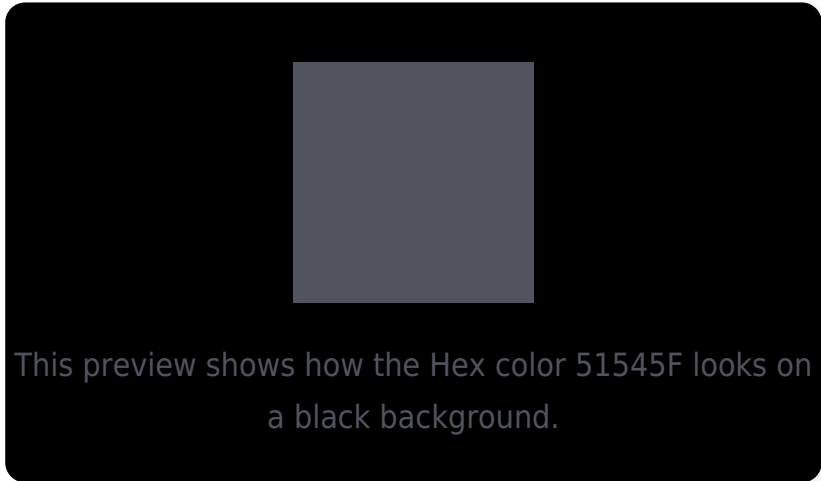
Large Text (above 18pt) WCAG AA ✓ Pass

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

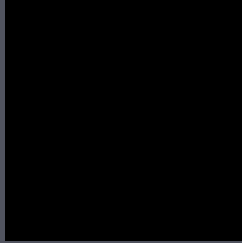
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

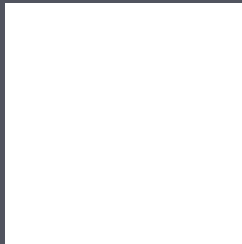
Any Text WCAG AAA × Fail

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

Hex 51545F Background



This preview shows how black text looks on a background with the Hex color 51545F.



This preview shows how white text looks on a background with the Hex color 51545F.

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
51545F

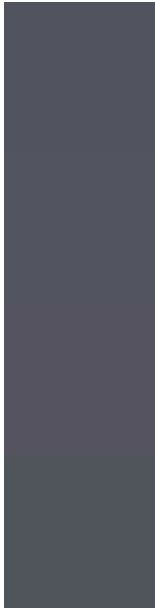
Protanopia
53545F

Deuteranopia
57525F



Tritanopia
50555B

Trichromacy



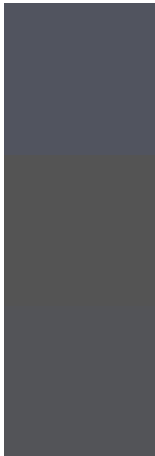
Original Color
51545F

Protanomaly
52545F

Deuteranomaly
55535F

Tritanomaly
50555C

Monochromacy



Original Color
51545F

Achromatopsia
545454

Achromatomaly
535458

CSS Examples

Text

The CSS property to change the color of the text to Hex 51545F 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 #51545F looks like.

```
.text, #text, p{  
    color:#51545F  
}
```

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 #51545F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #51545F
}
```

Border

The CSS property to change the border of an element to Hex 51545F is called "border". The border property can be set on classes, ids or directly on the HTML element.

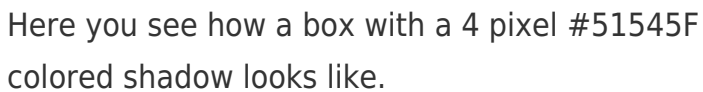
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#51545F }
```

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

```
.border{ border-color:#51545F }
```

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



Here you see how a box with a 4 pixel #51545F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #51545F; -webkit-box-shadow:4px 4px  
4px 4px #51545F; box-shadow:4px 4px 4px  
4px #51545F }
```

Background

The CSS property to change the background color of an element to Hex 51545F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#51545F }
```

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

```
.background{ background-color:#51545F }
```

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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