

Converting Colors

Hex(50515F)

Have a look what the booklet for
Hex(50515F) contains.

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Color

Hex(50515F)

Conversions

Conversions Part 1

Format	Color
Hex	50515F
RGB	80, 81, 95
RGB Percent	31%, 32%, 37%
CMY	0.6863, 0.6824, 0.6275
CMYK	0.16, 0.15, 0.00, 0.63
HSL	236°, 9%, 34%
HSV	236°, 16%, 37%
XYZ	8.3163, 8.4166, 12.0127
YIQ	82.2970, -5.0900, 4.1420

Conversions

Conversions Part 2

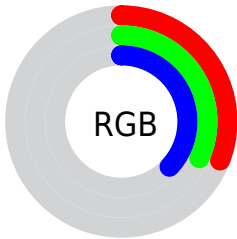
Format	Color
R_{YB}	80, 81, 95
Decimal	5263711
CIE _{Lab}	34.84, 2.85, -8.28
CIE _{LCh}	35, 8.753, 289.023
Yxy	8.4166, 0.2893, 0.2928
Android (android.graphics.Color)	4283453791 (0xFF50515F)
YUV	82.2970, 6.2626, -2.0145
Hunter-Lab	29.0113, 0.3983, -4.2423

Details

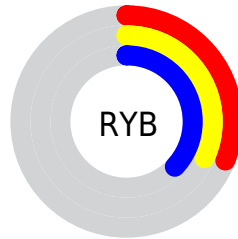
The Hex color **50515F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5F5E50**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **818291**, and **232531** is the 20% darker color. If you saturate the color by 10%, you get **47485F**, and if you desaturate by 10%, it is **5A5A5F**.

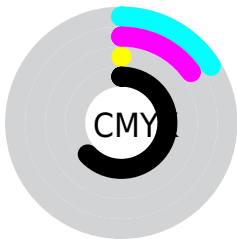
Distribution



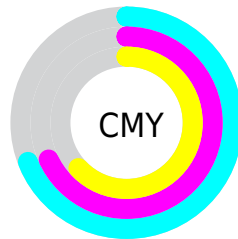
- Red (31%)
- Green (32%)
- Blue (37%)



- Red (31%)
- Yellow (32%)
- Blue (37%)



- Cyan (16%)
- Magenta (15%)
- Yellow (0%)
- Black (63%)



- Cyan (69%)
- Magenta (68%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 50515F 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 50515F by changing the saturation by 10% instead.

■ 50515F

■ 50515F

FFFFFF

■ 393A47

■ 818291

■ 232531

■ 9B9CAC

■ 0F0F1C

■ B6B7C7

■ 000000

■ D2D3E3

■ EEEFFF

■ 50515F

■ 50515F

■ 47485F

■ 5A5A5F

■ 3D3F5F

■ 63635F

■ 33365F

■ 6D6C5F

■ 2A2E5F

■ 76745F

■ 21255F

■ 807D5F

■ 171C5F

■ 89865F

■ 0E135F

■ 938F5F

■ 040A5F

■ 9C985F

■ 00065F

■ A6A15F

Harmonies

Analogous

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



47535F



50515F



594F5B

Triad

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



50515F



5F4E48



44564F

Complementary

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



50515F



5F5E50

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.



4B5549



50515F



5A5144

Square

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



50515F



614D4E



535345



405656

Rectangle

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



50515F



5D4E57



535345



46564D

Sweetspot

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



50515F



74757A



505F5E



3A3A3D



BDBDBD



3D3D3D

Same Dimension

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



50515F



63657A



57505F



2C2C30



000770



0010F0

Inverse Universe

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



5F5051



7A6365



595F50



302C2C



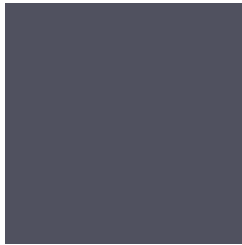
700007



F00010

Previews

White Background



This preview shows how the Hex color 50515F looks on a white background.

Color Contrast Check

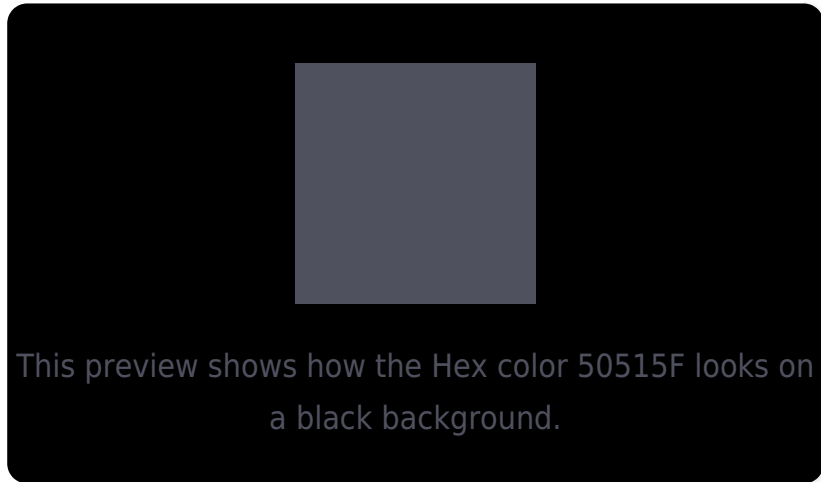
Large Text (above 18pt) WCAG AA ✓ Pass

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

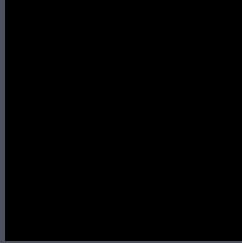
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

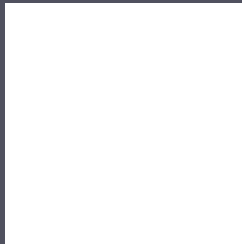
Any Text WCAG AAA × Fail

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

Hex 50515F Background



This preview shows how black text looks on a background with the Hex color 50515F.

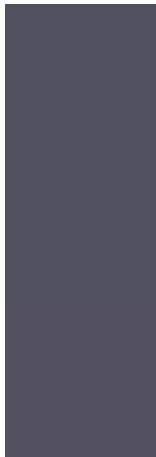


This preview shows how white text looks on a background with the Hex color 50515F.

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
50515F

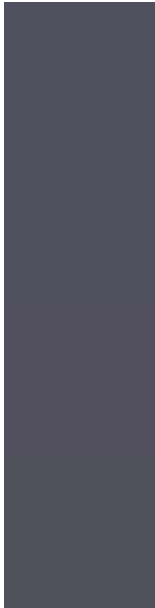
Protanopia
4F515F

Deuteranopia
53505F



Tritanopia
4F5259

Trichromacy



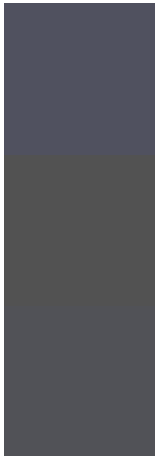
Original Color
50515F

Protanomaly
4F515F

Deuteranomaly
52505F

Tritanomaly
4F525B

Monochromacy



Original Color
50515F

Achromatopsia
525252

Achromatomaly
515257

CSS Examples

Text

The CSS property to change the color of the text to Hex 50515F 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 #50515F looks like.

```
.text, #text, p{  
    color:#50515F  
}
```

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 #50515F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #50515F  
}
```

Border

The CSS property to change the border of an element to Hex 50515F is called "border". The border property can be set on classes, ids or directly on the HTML element.

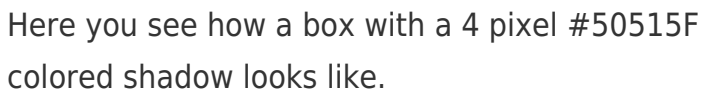
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#50515F }
```

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

```
.border{ border-color:#50515F }
```

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



Here you see how a box with a 4 pixel #50515F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #50515F; -webkit-box-shadow:4px 4px  
4px 4px #50515F; box-shadow:4px 4px 4px  
4px #50515F }
```

Background

The CSS property to change the background color of an element to Hex 50515F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#50515F }
```

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

```
.background{ background-color:#50515F }
```

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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