

# Converting Colors

Hex(4F595D)

Have a look what the booklet for  
Hex(4F595D) contains.

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# Color

**Hex(4F595D)**

# Conversions

## Conversions Part 1

Format	Color
Hex	4F595D
RGB	79, 89, 93
RGB Percent	31%, 35%, 36%
CMY	0.6902, 0.6510, 0.6353
CMYK	0.15, 0.04, 0.00, 0.64
HSL	197°, 8%, 34%
HSV	197°, 15%, 36%
XYZ	8.7726, 9.5973, 11.7460
YIQ	86.4660, -7.2440, -0.8760

# Conversions

## Conversions Part 2

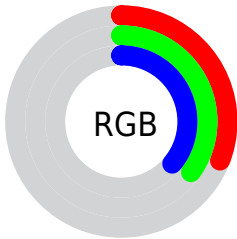
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	79, 85, 93
Decimal	5200221
CIE <sub>Lab</sub>	37.11, -2.96, -3.64
CIE <sub>LCh</sub>	37, 4.692, 230.871
Yxy	9.5973, 0.2913, 0.3187
Android (android.graphics.Color)	4283390301 (0xFF4F595D)
YUV	86.4660, 3.2213, -6.5477
Hunter-Lab	30.9796, -3.6677, -0.7944

# Details

The Hex color **4F595D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5D534F**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **808B8F**, and **222C2F** is the 20% darker color. If you saturate the color by 10%, you get **46565D**, and if you desaturate by 10%, it is **585C5D**.

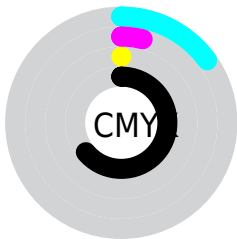
# Distribution



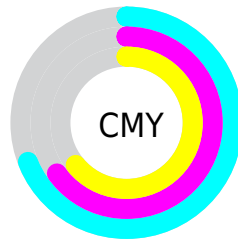
- Red (31%)
- Green (35%)
- Blue (36%)



- Red (31%)
- Yellow (33%)
- Blue (36%)



- Cyan (15%)
- Magenta (4%)
- Yellow (0%)
- Black (64%)



- Cyan (69%)
- Magenta (65%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 4F595D 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 4F595D by changing the saturation by 10% instead.





4F595D



4F595D

FFFFFF



384245



808B8F



222C2F



9AA5AA



0E171A



B5C0C5



000000



D1DCE1



EDF9FE



4F595D



4F595D



46565D



585C5D



3C545D



625E5D

■ 33515D

■ 6B615D

■ 2A4E5D

■ 74645D

■ 214C5D

■ 7E665D

■ 17495D

■ 87695D

■ 0E465D

■ 906C5D

■ 05445D

■ 996E5D

■ 00425D

■ A3715D

# Harmonies

## Analogous

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



4E5A5A



4F595D



52585F

# Triad

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



4F595D



5E5559



585850

# Complementary

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



4F595D



5D534F

# 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.



5C5750



4F595D



605555

# Square

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



4F595D



5B565C



5F5652



535952

# Rectangle

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



4F595D



55575F



5F5652



595750



# Sweetspot

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



4F595D



727678



4F5D53



3A3C3D



BDBDBD



3D3D3D



# Same Dimension

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



4F595D



627278



4F525D



292D2E



004E6E



00A9ED



# Inverse Universe

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



5D4F59



786272



5D5A4F



2E292D



6E004E

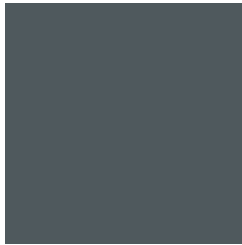


ED00A9



# Previews

## White Background



This preview shows how the Hex color 4F595D 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

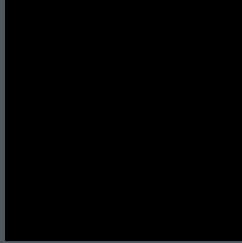
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

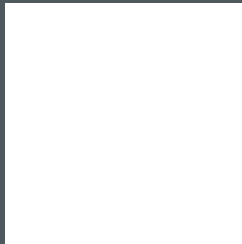
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 4F595D Background



This preview shows how black text looks on a background with the Hex color 4F595D.



This preview shows how white text looks on a background with the Hex color 4F595D.

# 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**  
4F595D

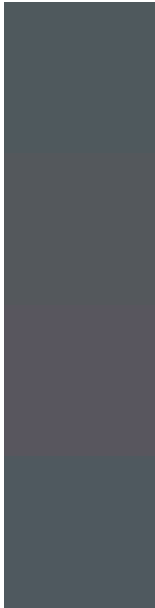
**Protanopia**  
57575C

**Deuteranopia**  
5D555E



**Tritanopia**  
4F5960

# Trichromacy



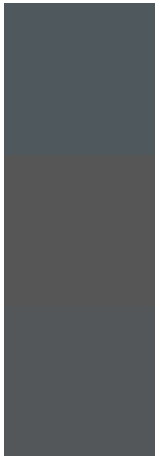
**Original Color**  
4F595D

**Protanomaly**  
54585C

**Deuteranomaly**  
58565E

**Tritanomaly**  
4F595F

# Monochromacy



**Original Color**  
4F595D

**Achromatopsia**  
565656

**Achromatomaly**  
535759

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 4F595D 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 #4F595D looks like.

```
.text, #text, p{  
    color:#4F595D  
}
```

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 #4F595D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F595D  
}
```

## Border

The CSS property to change the border of an element to Hex 4F595D is called "border". The border property can be set on classes, ids or directly on the HTML element.

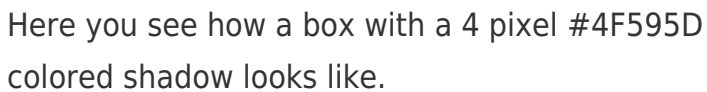
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#4F595D }
```

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

```
.border{ border-color:#4F595D }
```

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



Here you see how a box with a 4 pixel #4F595D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F595D; -webkit-box-shadow:4px 4px  
4px 4px #4F595D; box-shadow:4px 4px 4px  
4px #4F595D }
```

# Background

The CSS property to change the background color of an element to Hex 4F595D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F595D }
```

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

```
.background{ background-color:#4F595D }
```

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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