

Converting Colors

Hex(47595D)

Have a look what the booklet for
Hex(47595D) contains.

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Color

Hex(47595D)

Conversions

Conversions Part 1

Format	Color
Hex	47595D
RGB	71, 89, 93
RGB Percent	28%, 35%, 36%
CMY	0.7216, 0.6510, 0.6353
CMYK	0.24, 0.04, 0.00, 0.64
HSL	191°, 13%, 32%
HSV	191°, 24%, 36%
XYZ	8.1467, 9.2747, 11.7167
YIQ	84.0740, -12.0120, -2.5720

Conversions

Conversions Part 2

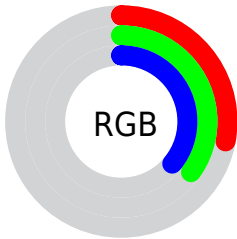
Format	Color
R_YB	71, 81, 93
Decimal	4675933
CIE Lab	36.51, -5.87, -4.60
CIE LCh	37, 7.459, 218.058
Yxy	9.2747, 0.2796, 0.3183
Android (android.graphics.Color)	4282866013 (0xFF47595D)
YUV	84.0740, 4.4005, -11.4659
Hunter-Lab	30.4543, -5.5454, -1.4927

Details

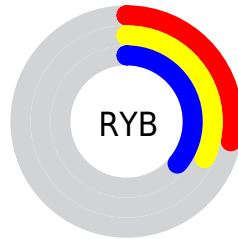
The Hex color **47595D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5D4B47**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **788B8F**, and **1B2C2F** is the 20% darker color. If you saturate the color by 10%, you get **3E575D**, and if you desaturate by 10%, it is **505B5D**.

Distribution



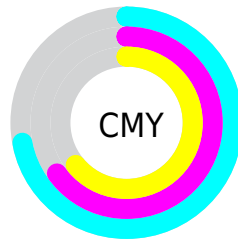
- Red (28%)
- Green (35%)
- Blue (36%)



- Red (28%)
- Yellow (32%)
- Blue (36%)



- Cyan (24%)
- Magenta (4%)
- Yellow (0%)
- Black (64%)



- Cyan (72%)
- Magenta (65%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 47595D 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 47595D by changing the saturation by 10% instead.

■ 47595D

■ 47595D

FFFFFF

■ 304245

■ 788B8F

■ 1B2C2F

■ 92A5AA

■ 03171A

■ ACC0C5

■ 000000

■ C8DCE1

■ E4F9FE

■ 47595D

■ 47595D

■ 3E575D

■ 505B5D

■ 34565D

■ 5A5C5D

■ 2B545D

■ 635E5D

■ 22525D

■ 6C605D

■ 18515D

■ 76615D

■ 0F4F5D

■ 7F635D

■ 064D5D

■ 88655D

■ 004C5D

■ 91675D

■ 9B685D

Harmonies

Analogous

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



485957



47595D



4B5861

Triad

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



47595D



5F525A



59564A

Complementary

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



47595D



5D4B47

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.



5F544B



47595D



625254

Square

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



47595D



59545F



62524F



52584C

Rectangle

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



47595D



4F5662



62524F



5B554A

Sweetspot

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



47595D



6F7678



475D4B



383C3D



BDBDBD



3D3D3D

Same Dimension

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



47595D



567278



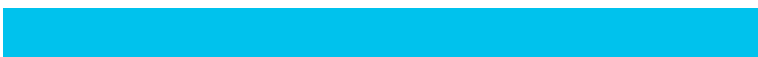
474E5D



292D2E



005A6E



00C2ED

Inverse Universe

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



5D4759



785672



5D5647



2E292D



6E005A



ED00C2

Previews

White Background



This preview shows how the Hex color 47595D looks on a white background.

Color Contrast Check

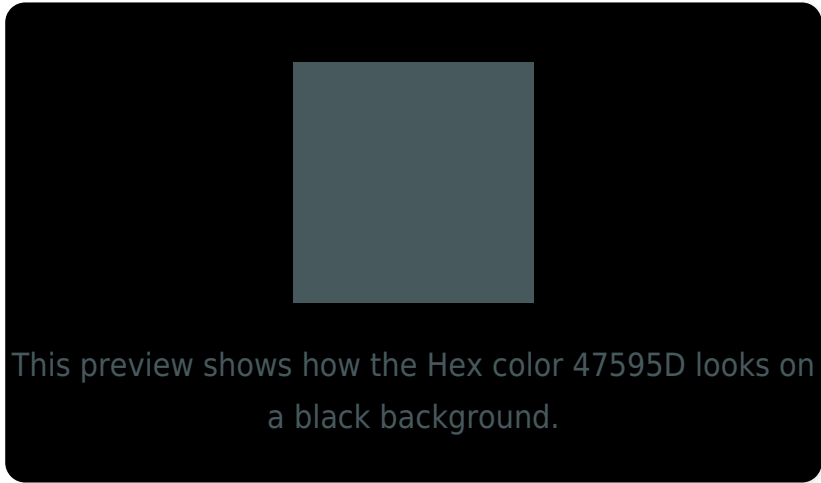
Large Text (above 18pt) WCAG AA ✓ Pass

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

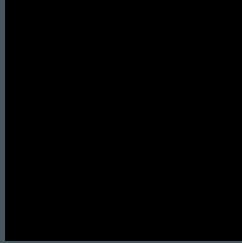
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

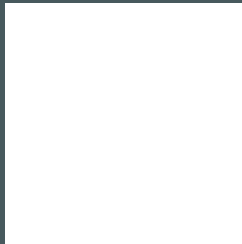
Any Text WCAG AAA × Fail

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

Hex 47595D Background



This preview shows how black text looks on a background with the Hex color 47595D.

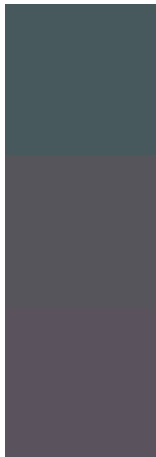


This preview shows how white text looks on a background with the Hex color 47595D.

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](#).

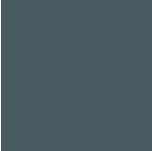
Dichromacy



Original Color
47595D

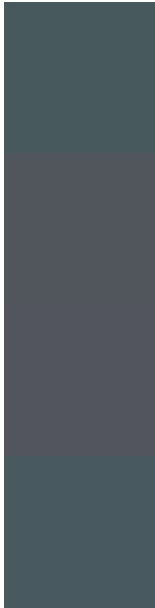
Protanopia
56555B

Deuteranopia
5A535E



Tritanopia
485960

Trichromacy



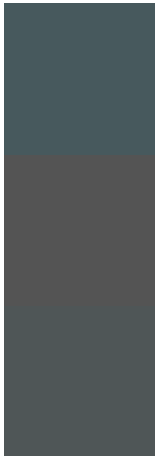
Original Color
47595D

Protanomaly
51565C

Deuteranomaly
53555E

Tritanomaly
48595F

Monochromacy



Original Color
47595D

Achromatopsia
545454

Achromatomaly
4F5657

CSS Examples

Text

The CSS property to change the color of the text to Hex 47595D 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 #47595D looks like.

```
.text, #text, p{  
    color:#47595D  
}
```

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 #47595D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #47595D
}
```

Border

The CSS property to change the border of an element to Hex 47595D is called "border". The border property can be set on classes, ids or directly on the HTML element.

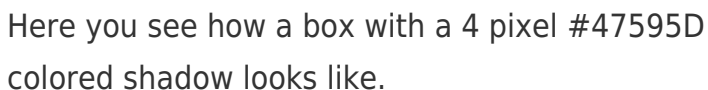
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#47595D }
```

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

```
.border{ border-color:#47595D }
```

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



Here you see how a box with a 4 pixel #47595D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #47595D; -webkit-box-shadow:4px 4px  
4px 4px #47595D; box-shadow:4px 4px 4px  
4px #47595D }
```

Background

The CSS property to change the background color of an element to Hex 47595D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#47595D }
```

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

```
.background{ background-color:#47595D }
```

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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