

Converting Colors

Hex(5E7976)

Have a look what the booklet for
Hex(5E7976) contains.

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Color

Hex(5E7976)

Conversions

Conversions Part 1

Format	Color
Hex	5E7976
RGB	94, 121, 118
RGB Percent	37%, 47%, 46%
CMY	0.6314, 0.5255, 0.5373
CMYK	0.22, 0.00, 0.02, 0.53
HSL	173°, 13%, 42%
HSV	173°, 22%, 47%
XYZ	14.7235, 17.3624, 19.7148
YIQ	112.5850, -15.1290, -6.6570

Conversions

Conversions Part 2

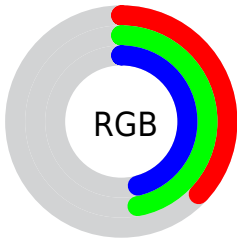
Format	Color
R _Y B	94, 108, 121
Decimal	6191478
CIE Lab	48.71, -10.41, -1.57
CIE LCh	49, 10.525, 188.587
Yxy	17.3624, 0.2842, 0.3352
Android (android.graphics.Color)	4284381558 (0xFF5E7976)
YUV	112.5850, 2.6696, -16.2990
Hunter-Lab	41.6683, -9.8465, 1.1155

Details

The Hex color **5E7976** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **795E61**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **91ADAA**, and **2F4846** is the 20% darker color. If you saturate the color by 10%, you get **527975**, and if you desaturate by 10%, it is **6A7977**.

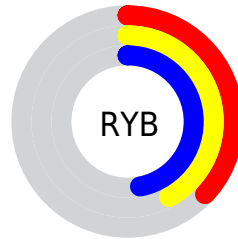
Distribution



Red (37%)

Green (47%)

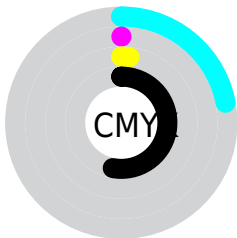
Blue (46%)



Red (37%)

Yellow (42%)

Blue (47%)

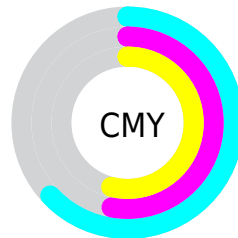


Cyan (22%)

Magenta (0%)

Yellow (2%)

Black (53%)



Cyan (63%)

Magenta (53%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E7976 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 5E7976 by changing the saturation by 10% instead.

■ 5E7976

■ 5E7976

FFFFFF

■ 46605D

■ 91ADAA

■ 2F4846

■ ACC9C5

■ 193230

■ C7E5E1

■ 031D1B

■ E3FFFE

■ 000000

■ 5E7976

■ 5E7976

■ 527975

■ 6A7977

■ 467973

■ 767979

■ 3A7972

■ 82797A

 2E7971

 8E797B

 21796F

 9B797D

 15796E

 A7797E

 09796D

 B3797F

 00796C

 BF7981

 CB7982

Harmonies

Analogous

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



64786D



5E7976



5D787E

Triad

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



5E7976



797182



817163

Complementary

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



5E7976



795E61

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.



866F69



5E7976



826E7A

Square

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



5E7976



6D7485



866E71



787462

Rectangle

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



5E7976



607783



866E71



837065

Sweetspot

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



5E7976



939E9D



61795E



494F4E



CFCFCF



4F4F4F

Same Dimension

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



5E7976



739E99



5E6F79



373D3D



007D6F



00FCE0

Inverse Universe

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



795E61



9E7378



79685E



3D3738



7D000E



FC001C

Previews

White Background



This preview shows how the Hex color 5E7976 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 × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

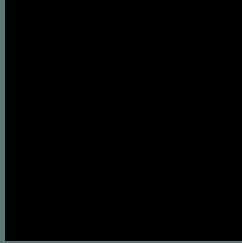
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

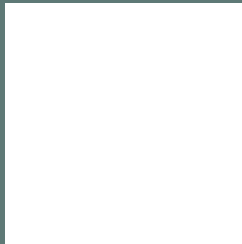
Any Text WCAG AAA × Fail

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

Hex 5E7976 Background



This preview shows how black text looks on a background with the Hex color 5E7976.



This preview shows how white text looks on a background with the Hex color 5E7976.

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](#).

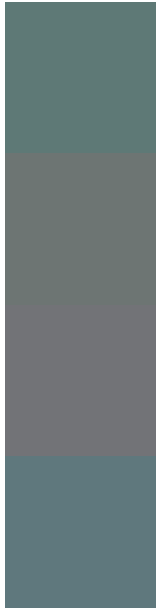
Dichromacy





Tritanopia
607781

Trichromacy



Original Color
5E7976

Protanomaly
6D7573

Deuteranomaly
727377

Tritanomaly
5F787D

Monochromacy



Original Color
5E7976

Achromatopsia
717171

Achromatomaly
6A7473

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E7976 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 #5E7976 looks like.

```
.text, #text, p{  
    color:#5E7976  
}
```

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 #5E7976 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E7976
}
```

Border

The CSS property to change the border of an element to Hex 5E7976 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
#5E7976 }
```

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

```
.border{ border-color:#5E7976 }
```

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

Here you see how a box with a 4 pixel #5E7976 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E7976; -webkit-box-shadow:4px 4px  
4px 4px #5E7976; box-shadow:4px 4px 4px  
4px #5E7976 }
```

Background

The CSS property to change the background color of an element to Hex 5E7976 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E7976 }
```

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

```
.background{ background-color:#5E7976 }
```

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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