

Converting Colors

Hex(5E5772)

Have a look what the booklet for
Hex(5E5772) contains.

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Color

Hex(5E5772)

Conversions

Conversions Part 1

Format	Color
Hex	5E5772
RGB	94, 87, 114
RGB Percent	37%, 34%, 45%
CMY	0.6314, 0.6588, 0.5529
CMYK	0.18, 0.24, 0.00, 0.55
HSL	256°, 13%, 39%
HSV	256°, 24%, 45%
XYZ	11.0616, 10.4110, 17.3461
YIQ	92.1710, -4.4950, 9.8810

Conversions

Conversions Part 2

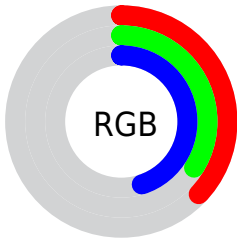
Format	Color
R_{YB}	94, 87, 114
Decimal	6182770
CIE _{Lab}	38.57, 8.90, -14.33
CIE _{LCh}	39, 16.872, 301.835
Yxy	10.4110, 0.2850, 0.2682
Android (android.graphics.Color)	4284372850 (0xFF5E5772)
YUV	92.1710, 10.7617, 1.6040
Hunter-Lab	32.2660, 4.7284, -9.2878

Details

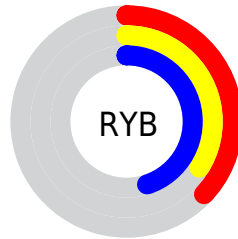
The Hex color **5E5772** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **6B7257**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **9189A6**, and **2F2A42** is the 20% darker color. If you saturate the color by 10%, you get **564C72**, and if you desaturate by 10%, it is **666272**.

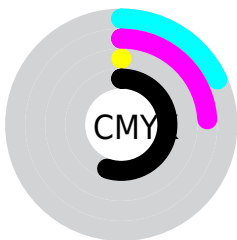
Distribution



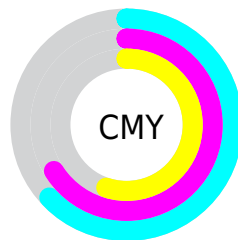
- Red (37%)
- Green (34%)
- Blue (45%)



- Red (37%)
- Yellow (34%)
- Blue (45%)



- Cyan (18%)
- Magenta (24%)
- Yellow (0%)
- Black (55%)



- Cyan (63%)
- Magenta (66%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E5772 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 5E5772 by changing the saturation by 10% instead.

■ 5E5772

■ 5E5772

FFFFFF

■ 464059

■ 9189A6

■ 2F2A42

■ ABA3C1

■ 1A152C

■ C7BEDD

■ 000017

■ E3DAFA

■ 000000

■ FFF6FF

■ 5E5772

■ 5E5772

■ 564C72

■ 666272

■ 4D4072

■ 6F6E72

■ 453572

■ 777972

■ 3C2972

■ 808572

■ 341E72

■ 889072

■ 2B1372

■ 919B72

■ 230772

■ 99A772

■ 1E0072

■ A2B272

■ AABE72

Harmonies

Analogous

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



4B5C76



5E5772



6D5368

Triad

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



5E5772



705643



38625B

Complementary

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



5E5772



6B7257

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.



45614D



5E5772



645A40

Square

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



5E5772



76524D



555E43



326269

Rectangle

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



5E5772



73515F



555E43



3C6256

Sweetspot

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



5E5772



8C8A94



576B72



46444A



C9C9C9



4A4A4A

Same Dimension

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



5E5772



756A94



6B5772



343238



1F0078



4000F7

Inverse Universe

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



72576B



946A89



5E7257



383237



780059



F700B7

Previews

White Background



This preview shows how the Hex color 5E5772 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

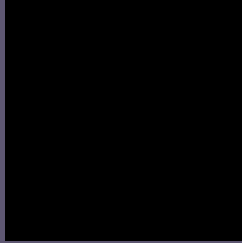
Any Text WCAG AA × Fail

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 5E5772 Background



This preview shows how black text looks on a background with the Hex color 5E5772.



This preview shows how white text looks on a background with the Hex color 5E5772.

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
5E5772

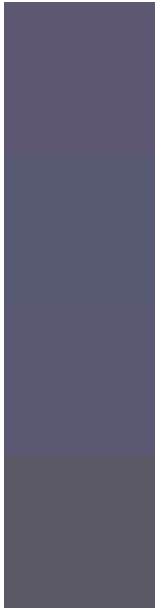
Protanopia
545A74

Deuteranopia
585972



Tritanopia
5B5A61

Trichromacy



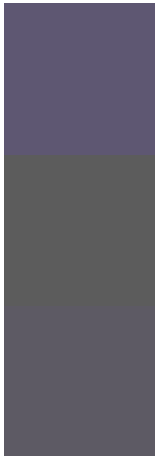
Original Color
5E5772

Protanomaly
585973

Deuteranomaly
5A5872

Tritanomaly
5C5967

Monochromacy



Original Color
5E5772

Achromatopsia
5C5C5C

Achromatomaly
5D5A64

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E5772 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 #5E5772 looks like.

```
.text, #text, p{  
    color:#5E5772  
}
```

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 #5E5772 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E5772
}
```

Border

The CSS property to change the border of an element to Hex 5E5772 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
#5E5772 }
```

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

```
.border{ border-color:#5E5772 }
```

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

Here you see how a box with a 4 pixel #5E5772 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E5772; -webkit-box-shadow:4px 4px  
4px 4px #5E5772; box-shadow:4px 4px 4px  
4px #5E5772 }
```

Background

The CSS property to change the background color of an element to Hex 5E5772 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E5772 }
```

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

```
.background{ background-color:#5E5772 }
```

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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