

Converting Colors

Hex(5E6274)

Have a look what the booklet for
Hex(5E6274) contains.

Hex(5E6274)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(5E6274)

Conversions

Conversions Part 1

Format	Color
Hex	5E6274
RGB	94, 98, 116
RGB Percent	37%, 38%, 45%
CMY	0.6314, 0.6157, 0.5451
CMYK	0.19, 0.16, 0.00, 0.55
HSL	229°, 10%, 41%
HSV	229°, 19%, 45%
XYZ	12.1362, 12.3760, 18.2722
YIQ	98.8560, -8.1620, 4.7500

Conversions

Conversions Part 2

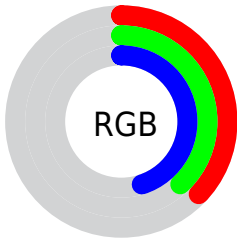
Format	Color
R_{YB}	94, 97, 116
Decimal	6185588
CIE _{Lab}	41.81, 2.61, -10.65
CIE _{LCh}	42, 10.963, 283.759
Yxy	12.3760, 0.2837, 0.2893
Android (android.graphics.Color)	4284375668 (0xFF5E6274)
YUV	98.8560, 8.4520, -4.2587
Hunter-Lab	35.1795, 0.0143, -6.1694

Details

The Hex color **5E6274** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **74705E**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **9195A8**, and **303444** is the 20% darker color. If you saturate the color by 10%, you get **525974**, and if you desaturate by 10%, it is **6A6B74**.

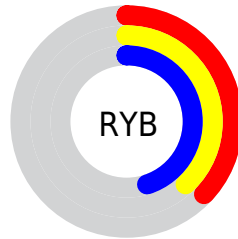
Distribution



Red (37%)

Green (38%)

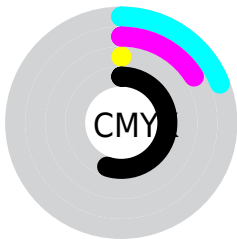
Blue (45%)



Red (37%)

Yellow (38%)

Blue (45%)

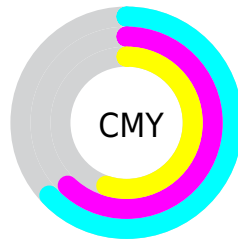


Cyan (19%)

Magenta (16%)

Yellow (0%)

Black (55%)



Cyan (63%)

Magenta (62%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E6274 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 5E6274 by changing the saturation by 10% instead.

■ 5E6274

■ 5E6274

FFFFFF

■ 464A5B

■ 9195A8

■ 303444

■ ABAFC3

■ 1A1F2E

■ C7CBDF

■ 010619

■ E3E7FC

■ 000000

■ 5E6274

■ 5E6274

■ 525974

■ 6A6B74

■ 474F74

■ 757574

■ 3B4674

■ 817E74

■ 303C74

■ 8C8874

■ 243374

■ 989174

■ 182974

■ A49B74

■ 0D2074

■ AFA474

■ 011674

■ BBAE74

■ 001574

■ C6B774

Harmonies

Analogous

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



536574



5E6274



695F70

Triad

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



5E6274



745E57



52685D

Complementary

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



5E6274



74705E

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.



5B6655



5E6274



6E6052

Square

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



5E6274



765C5F



656351



4C6867

Rectangle

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



5E6274



6F5D6B



656351



54675A

Sweetspot

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



5E6274



8D8F96



5E7470



47484D



CCCCCC



4D4D4D

Same Dimension

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



5E6274



747A96



655E74



35363B



00167A



002DFA

Inverse Universe

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



745E62



96747A



6D745E



3B3536



7A0016



FA002D

Previews

White Background



This preview shows how the Hex color 5E6274 looks on a white background.

Color Contrast Check

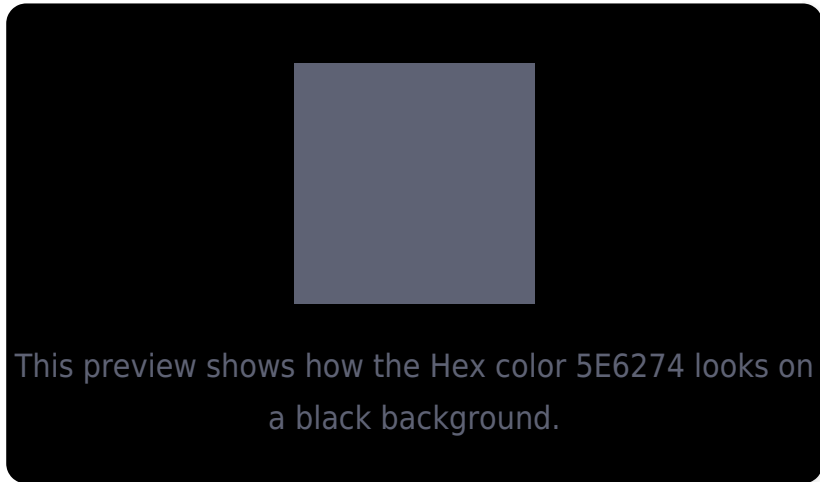
Large Text (above 18pt) WCAG AA ✓ Pass

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

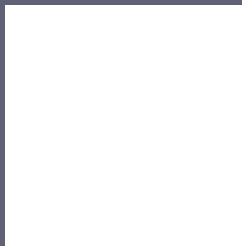
Any Text WCAG AAA × Fail

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

Hex 5E6274 Background



This preview shows how black text looks on a background with the Hex color 5E6274.

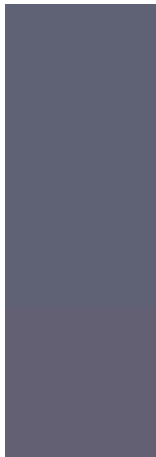


This preview shows how white text looks on a background with the Hex color 5E6274.

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](#).

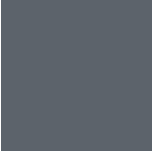
Dichromacy



Original Color
5E6274

Protanopia
5F6274

Deuteranopia
636074



Tritanopia
5C636B

Trichromacy



Original Color
5E6274

Protanomaly
5F6274

Deuteranomaly
616174

Tritanomaly
5D636E

Monochromacy



Original Color
5E6274

Achromatopsia
636363

Achromatomaly
616369

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E6274 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 #5E6274 looks like.

```
.text, #text, p{  
    color:#5E6274  
}
```

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 #5E6274 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E6274
}
```

Border

The CSS property to change the border of an element to Hex 5E6274 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
#5E6274 }
```

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

```
.border{ border-color:#5E6274 }
```

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

Here you see how a box with a 4 pixel #5E6274 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E6274; -webkit-box-shadow:4px 4px  
4px 4px #5E6274; box-shadow:4px 4px 4px  
4px #5E6274 }
```

Background

The CSS property to change the background color of an element to Hex 5E6274 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E6274 }
```

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

```
.background{ background-color:#5E6274 }
```

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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