

Converting Colors

Hex(5E6254)

Have a look what the booklet for
Hex(5E6254) contains.

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Color

Hex(5E6254)

Conversions

Conversions Part 1

Format	Color
Hex	5E6254
RGB	94, 98, 84
RGB Percent	37%, 38%, 33%
CMY	0.6314, 0.6157, 0.6706
CMYK	0.04, 0.00, 0.14, 0.62
HSL	77°, 8%, 36%
HSV	77°, 14%, 38%
XYZ	10.5840, 11.7551, 10.0986
YIQ	95.2080, 2.1100, -5.2020

Conversions

Conversions Part 2

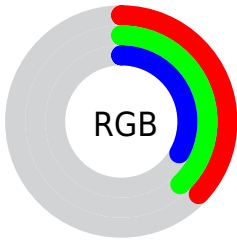
Format	Color
R_{YB}	84, 98, 88
Decimal	6185556
CIE Lab	40.82, -4.38, 7.44
CIE LCh	41, 8.636, 120.486
Yxy	11.7551, 0.3263, 0.3624
Android (android.graphics.Color)	4284375636 (0xFF5E6254)
YUV	95.2080, -5.5255, -1.0594
Hunter-Lab	34.2858, -4.8972, 6.5366

Details

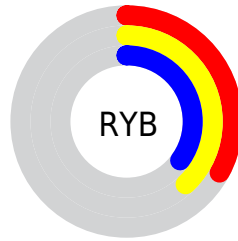
The Hex color **5E6254** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **585462**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **909586**, and **303427** is the 20% darker color. If you saturate the color by 10%, you get **5B624A**, and if you desaturate by 10%, it is **61625E**.

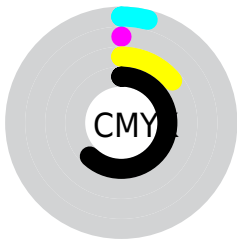
Distribution



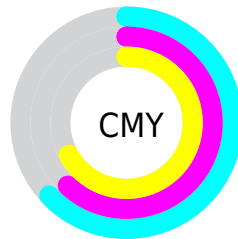
- Red (37%)
- Green (38%)
- Blue (33%)



- Red (33%)
- Yellow (38%)
- Blue (35%)



- Cyan (4%)
- Magenta (0%)
- Yellow (14%)
- Black (62%)



- Cyan (63%)
- Magenta (62%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E6254 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 5E6254 by changing the saturation by 10% instead.



5E6254



5E6254

FFFFFF



464A3D



909586



303427



ABAF A0



1B1F13



C6CB BB



000600



E2E7 D6



000000



FFFF F3



5E6254



5E6254



5B62 4A



6162 5E



5862 40



6462 68

■ 566237

■ 666271

■ 53622D

■ 69627B

■ 506223

■ 6C6285

■ 4D6219

■ 6F628F

■ 4A620F

■ 726299

■ 486206

■ 7462A2

■ 466200

■ 7762AC

Harmonies

Analogous

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



666052



5E6254



566459

Triad

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



5E6254



51636C



6E5B60

Complementary

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



5E6254



585462

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.



6A5C67



5E6254



59616E

Square

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



5E6254



4E6467



625E6C



6F5C59

Rectangle

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



5E6254



52645E



625E6C



6D5C63

Sweetspot

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



5E6254



7E807A



625854



3F403D



BFBFBF



404040

Same Dimension

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



5E6254



79806A



576254



2F302C



507000



ABF000

Inverse Universe

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



585462



706A80



5F5462



2D2C30



200070



4400F0

Previews

White Background



This preview shows how the Hex color 5E6254 looks on a white background.

Color Contrast Check

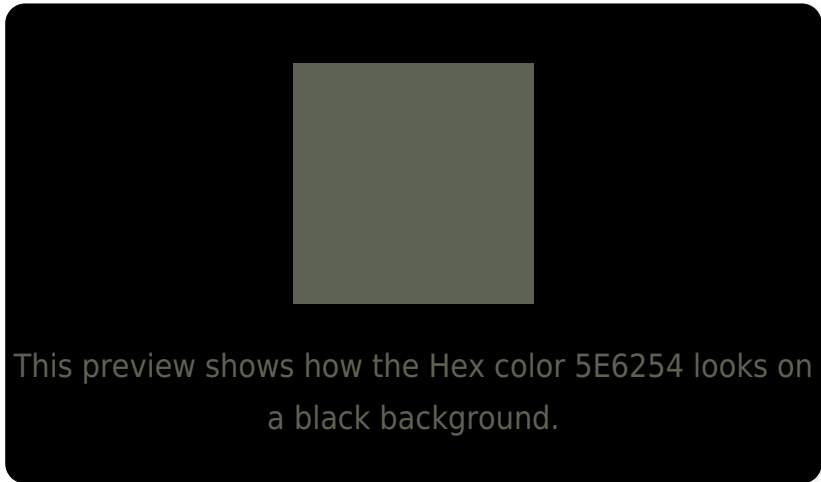
Large Text (above 18pt) WCAG AA ✓ Pass

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

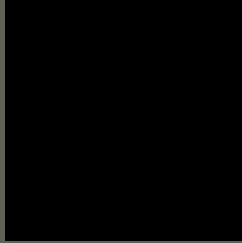
Any Text WCAG AA × Fail

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 5E6254 Background



This preview shows how black text looks on a background with the Hex color 5E6254.

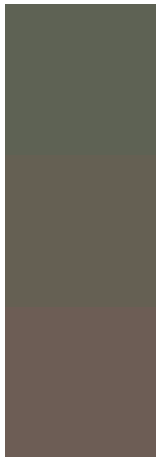


This preview shows how white text looks on a background with the Hex color 5E6254.

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
5E6254

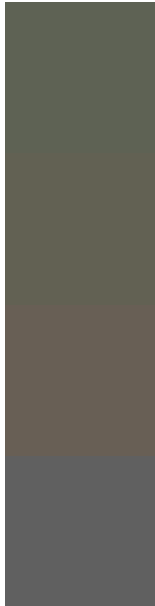
Protanopia
656053

Deuteranopia
6D5D55



Tritanopia
615F67

Trichromacy



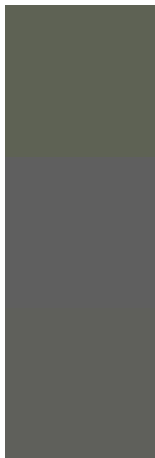
Original Color
5E6254

Protanomaly
626153

Deuteranomaly
685F55

Tritanomaly
606060

Monochromacy



Original Color
5E6254

Achromatopsia
5F5F5F

Achromatomaly
5F605B

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E6254 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 #5E6254 looks like.

```
.text, #text, p{  
    color:#5E6254  
}
```

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 #5E6254 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E6254
}
```

Border

The CSS property to change the border of an element to Hex 5E6254 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
#5E6254 }
```

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

```
.border{ border-color:#5E6254 }
```

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

Here you see how a box with a 4 pixel #5E6254 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E6254; -webkit-box-shadow:4px 4px  
4px 4px #5E6254; box-shadow:4px 4px 4px  
4px #5E6254 }
```

Background

The CSS property to change the background color of an element to Hex 5E6254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E6254 }
```

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

```
.background{ background-color:#5E6254 }
```

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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