

Converting Colors

Hex(5E6259)

Have a look what the booklet for
Hex(5E6259) contains.

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Color

Hex(5E6259)

Conversions

Conversions Part 1

Format	Color
Hex	5E6259
RGB	94, 98, 89
RGB Percent	37%, 38%, 35%
CMY	0.6314, 0.6157, 0.6510
CMYK	0.04, 0.00, 0.09, 0.62
HSL	87°, 5%, 37%
HSV	87°, 9%, 38%
XYZ	10.7869, 11.8363, 11.1673
YIQ	95.7780, 0.5050, -3.6470

Conversions

Conversions Part 2

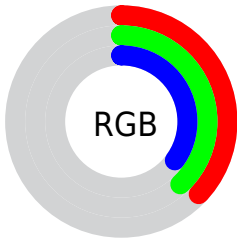
Format	Color
R_{YB}	89, 98, 93
Decimal	6185561
CIE _{Lab}	40.95, -3.42, 4.58
CIE _{LCh}	41, 5.714, 126.718
Yxy	11.8363, 0.3192, 0.3503
Android (android.graphics.Color)	4284375641 (0xFF5E6259)
YUV	95.7780, -3.3416, -1.5593
Hunter-Lab	34.4039, -4.2404, 4.8376

Details

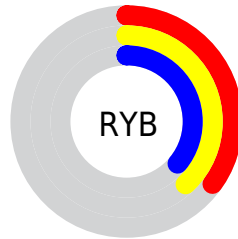
The Hex color **5E6259** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5D5962**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **90958B**, and **30342C** is the 20% darker color. If you saturate the color by 10%, you get **5A624F**, and if you desaturate by 10%, it is **626263**.

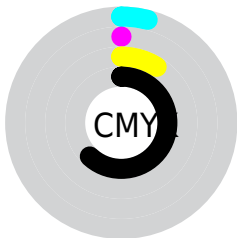
Distribution



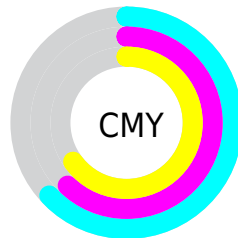
- Red (37%)
- Green (38%)
- Blue (35%)



- Red (35%)
- Yellow (38%)
- Blue (36%)



- Cyan (4%)
- Magenta (0%)
- Yellow (9%)
- Black (62%)



- Cyan (63%)
- Magenta (62%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E6259 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 5E6259 by changing the saturation by 10% instead.



5E6259



5E6259

FFFFFF



464A42



90958B



30342C



ABAF A5



1B1F17



C6CBC0



000600



E2E7DC



000000



FFFFF9



5E6259



5E6259



5A624F



626263



556245



67626D

■ 51623C

■ 6B6276

■ 4D6232

■ 6F6280

■ 486228

■ 74628A

■ 44621E

■ 786294

■ 406214

■ 7C629E

■ 3B620B

■ 8162A7

■ 376201

■ 8562B1

Harmonies

Analogous

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



636157



5E6259



59635D

Triad

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



5E6259



586269



6A5D60

Complementary

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



5E6259



5D5962

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.



685E64



5E6259



5D616A

Square

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



5E6259



556366



635F68



6B5E5B

Rectangle

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



5E6259



566360



635F68



6A5D61

Sweetspot

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



5E6259



7E807C



625D59



3F403D



BFBFBF



404040

Same Dimension

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



5E6259



798071



5A6259



2E302C



3E7000



85F000

Inverse Universe

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



5D5962



787180



615962



2E2C30



320070



6B00F0

Previews

White Background



This preview shows how the Hex color 5E6259 looks on a white background.

Color Contrast Check

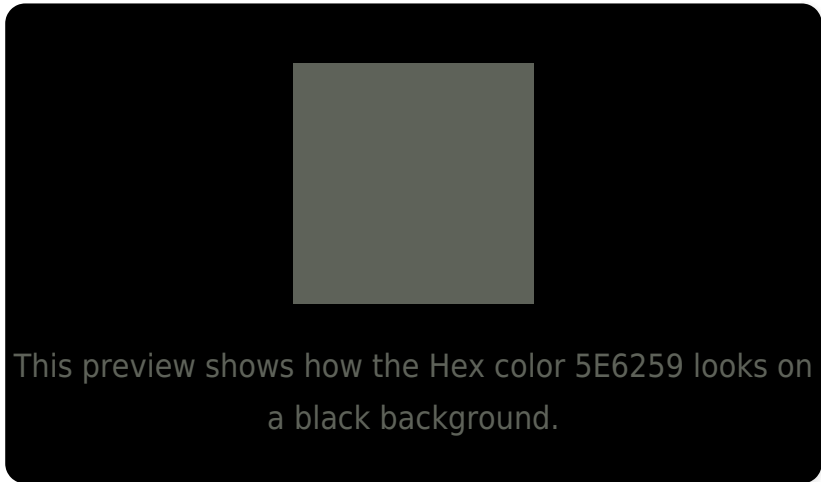
Large Text (above 18pt) WCAG AA ✓ Pass

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

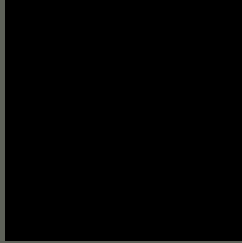
Any Text WCAG AA × Fail

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 5E6259 Background



This preview shows how black text looks on a background with the Hex color 5E6259.



This preview shows how white text looks on a background with the Hex color 5E6259.

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
5E6259

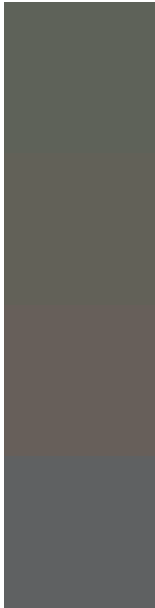
Protanopia
646058

Deuteranopia
6C5D5A



Tritanopia
606067

Trichromacy



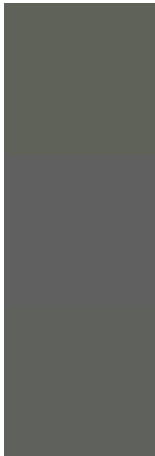
Original Color
5E6259

Protanomaly
626158

Deuteranomaly
675F5A

Tritanomaly
5F6162

Monochromacy



Original Color
5E6259

Achromatopsia
606060

Achromatomaly
5F615D

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E6259 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 #5E6259 looks like.

```
.text, #text, p{  
    color:#5E6259  
}
```

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 #5E6259 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E6259
}
```

Border

The CSS property to change the border of an element to Hex 5E6259 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
#5E6259 }
```

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

```
.border{ border-color:#5E6259 }
```

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

Here you see how a box with a 4 pixel #5E6259 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E6259; -webkit-box-shadow:4px 4px  
4px 4px #5E6259; box-shadow:4px 4px 4px  
4px #5E6259 }
```

Background

The CSS property to change the background color of an element to Hex 5E6259 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E6259 }
```

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

```
.background{ background-color:#5E6259 }
```

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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