

Converting Colors

Hex(5E525D)

Have a look what the booklet for Hex(5E525D) contains.

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Color

Hex(5E525D)

Conversions

Conversions Part 1

Format	Color
Hex	5E525D
RGB	94, 82, 93
RGB Percent	37%, 32%, 36%
CMY	0.6314, 0.6784, 0.6353
CMYK	0.00, 0.13, 0.01, 0.63
HSL	305°, 7%, 35%
HSV	305°, 13%, 37%
XYZ	9.6092, 9.2046, 11.6261
YIQ	86.8420, 3.6210, 5.9650

Conversions

Conversions Part 2

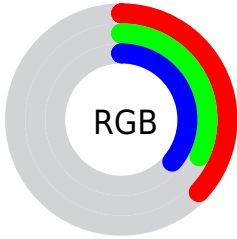
Format	Color
RYB	94, 82, 93
Decimal	6181469
CIELab	36.38, 7.17, -4.58
CIElCh	36, 8.510, 327.431
Yxy	9.2046, 0.3157, 0.3024
Android (android.graphics.Color)	4284371549 (0xFF5E525D)
YUV	86.8420, 3.0359, 6.2776
Hunter-Lab	30.3391, 3.4423, -1.4830

Details

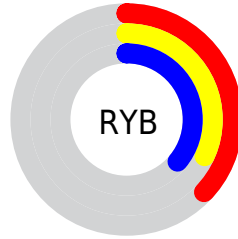
The Hex color **5E525D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **525E53**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **90838F**, and **30252F** is the 20% darker color. If you saturate the color by 10%, you get **5E495C**, and if you desaturate by 10%, it is **5E5B5E**.

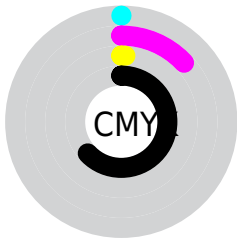
Distribution



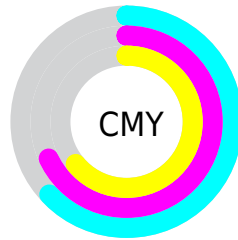
- Red (37%)
- Green (32%)
- Blue (36%)



- Red (37%)
- Yellow (32%)
- Blue (36%)



- Cyan (0%)
- Magenta (13%)
- Yellow (1%)
- Black (63%)



- Cyan (63%)
- Magenta (68%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E525D 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 5E525D by changing the saturation by 10% instead.

 5E525D

 5E525D

FFFFFF

 463B45

 90838F

 30252F

 AB9DAA

 1B111A

 C6B8C5

 000000

 E2D4E1

 FFF0FE

 5E525D

 5E525D

 5E495C

 5E5B5E

 5E3F5B

 5E655F

■ 5E365B

■ 5E6E5F

■ 5E2C5A

■ 5E7860

■ 5E2359

■ 5E8161

■ 5E1A58

■ 5E8A62

■ 5E1058

■ 5E9462

■ 5E0757

■ 5E9D63

■ 5E0056

■ 5EA764

Harmonies

Analogous

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



565462



5E525D



635156

Triad

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



5E525D



5C5548



44595C

Complementary

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



5E525D



525E53

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.



465A55



5E525D



545749

Square

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



5E525D



61534A



4C594E



475861

Rectangle

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



5E525D



645152



4C594E



445A59

Sweetspot

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



5E525D



7A767A



53525E



3D3A3D



BDBDBD



3D3D3D

Same Dimension

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



5E525D



7A6879



5E5257



2E292E



6E0065



ED00D9

Inverse Universe

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



5E525D



7A6879



525E59



2E292E



6E0065



ED00D9

Previews

White Background



This preview shows how the Hex color 5E525D 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 ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

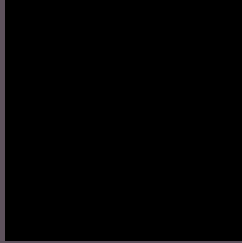
Any Text WCAG AA × Fail

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 5E525D Background



This preview shows how black text looks on a background with the Hex color 5E525D.



This preview shows how white text looks on a background with the Hex color 5E525D.

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
5E525D

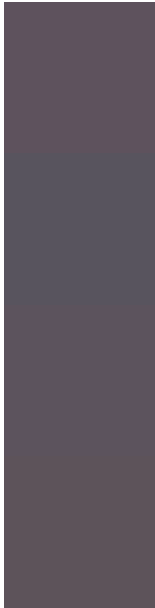
Protanopia
54555F

Deuteranopia
5B535D



Tritanopia
5D5359

Trichromacy



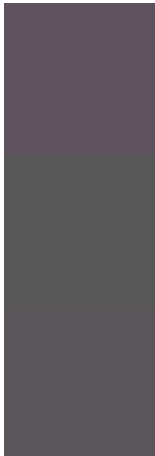
Original Color
5E525D

Protanomaly
58545E

Deuteranomaly
5C535D

Tritanomaly
5D535A

Monochromacy



Original Color
5E525D

Achromatopsia
575757

Achromatomaly
5A5559

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E525D 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 #5E525D looks like.

```
.text, #text, p{  
    color:#5E525D  
}
```

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 #5E525D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E525D
}
```

Border

The CSS property to change the border of an element to Hex 5E525D 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
#5E525D }
```

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

```
.border{ border-color:#5E525D }
```

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

Here you see how a box with a 4 pixel #5E525D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E525D; -webkit-box-shadow:4px 4px  
4px 4px #5E525D; box-shadow:4px 4px 4px  
4px #5E525D }
```

Background

The CSS property to change the background color of an element to Hex 5E525D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E525D }
```

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

```
.background{ background-color:#5E525D }
```

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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