

Converting Colors

Hex(565E60)

Have a look what the booklet for
Hex(565E60) contains.

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Color

Hex(565E60)

Conversions

Conversions Part 1

Format	Color
Hex	565E60
RGB	86, 94, 96
RGB Percent	34%, 37%, 38%
CMY	0.6627, 0.6314, 0.6235
CMYK	0.10, 0.02, 0.00, 0.62
HSL	192°, 5%, 36%
HSV	192°, 10%, 38%
XYZ	9.9518, 10.8284, 12.6319
YIQ	91.8360, -5.4100, -1.0740

Conversions

Conversions Part 2

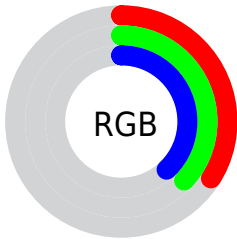
Format	Color
R_{YB}	86, 90, 96
Decimal	5660256
CIE _{Lab}	39.29, -2.66, -2.22
CIE _{LCh}	39, 3.459, 219.846
Yxy	10.8284, 0.2978, 0.3241
Android (android.graphics.Color)	4283850336 (0xFF565E60)
YUV	91.8360, 2.0529, -5.1182
Hunter-Lab	32.9065, -3.6033, 0.2747

Details

The Hex color **565E60** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **605856**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **889092**, and **293032** is the 20% darker color. If you saturate the color by 10%, you get **4C5C60**, and if you desaturate by 10%, it is **606060**.

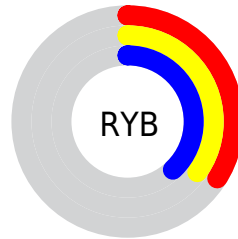
Distribution



Red (34%)

Green (37%)

Blue (38%)



Red (34%)

Yellow (35%)

Blue (38%)

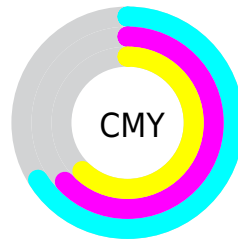


Cyan (10%)

Magenta (2%)

Yellow (0%)

Black (62%)



Cyan (66%)

Magenta (63%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 565E60 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 565E60 by changing the saturation by 10% instead.

■ 565E60

■ 565E60

FFFFFF

■ 3F4648

■ 889092

■ 293032

■ A2ABAD

■ 141B1D

■ BDC6C8

■ 000002

■ D9E2E4

■ 000000

■ F5FFFF

■ 565E60

■ 565E60

■ 4C5C60

■ 606060

■ 435A60

■ 696260

■ 395860

■ 736460

■ 305660

■ 7C6660

■ 265460

■ 866860

■ 1C5260

■ 906A60

■ 135160

■ 996B60

■ 094F60

■ A36D60

■ 004D60

■ AC6F60

Harmonies

Analogous

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



565E5D



565E60



585D62

Triad

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



565E60



615B5F



5E5D57

Complementary

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



565E60



605856

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.



615C57



565E60



635B5C

Square

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



565E60



5E5C61



635B59



5B5D58

Rectangle

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



565E60



5A5D62



635B59



5F5C57

Sweetspot

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



565E60



797C7D



566058



3D3F40



BFBFBF



404040

Same Dimension

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



565E60



6D7A7D



565960



2C2F30



005A70



00C0F0

Inverse Universe

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



60565E



7D6D7A



605D56



302C2F



70005A



F000C0

Previews

White Background



This preview shows how the Hex color 565E60 looks on a white background.

Color Contrast Check

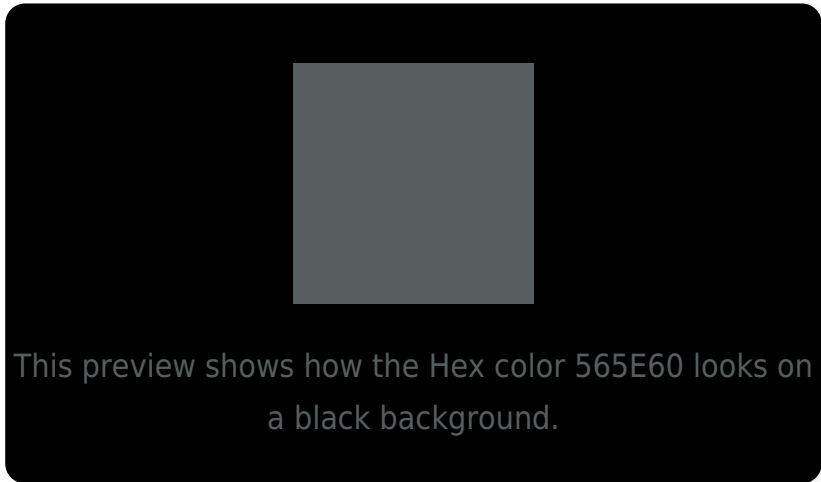
Large Text (above 18pt) WCAG AA ✓ Pass

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

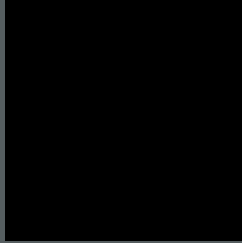
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

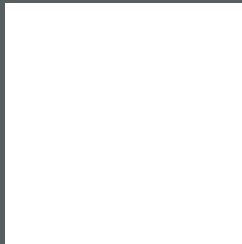
Any Text WCAG AAA × Fail

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

Hex 565E60 Background



This preview shows how black text looks on a background with the Hex color 565E60.



This preview shows how white text looks on a background with the Hex color 565E60.

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
565E60

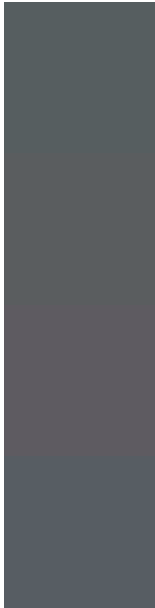
Protanopia
5D5C5F

Deuteranopia
635A61



Tritanopia
575D65

Trichromacy



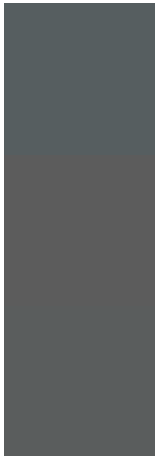
Original Color
565E60

Protanomaly
5A5D5F

Deuteranomaly
5E5B61

Tritanomaly
575D63

Monochromacy



Original Color
565E60

Achromatopsia
5C5C5C

Achromatomaly
5A5D5D

CSS Examples

Text

The CSS property to change the color of the text to Hex 565E60 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 #565E60 looks like.

```
.text, #text, p{  
    color:#565E60  
}
```

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 #565E60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #565E60
}
```

Border

The CSS property to change the border of an element to Hex 565E60 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
#565E60 }
```

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

```
.border{ border-color:#565E60 }
```

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

Here you see how a box with a 4 pixel #565E60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #565E60; -webkit-box-shadow:4px 4px  
4px 4px #565E60; box-shadow:4px 4px 4px  
4px #565E60 }
```

Background

The CSS property to change the background color of an element to Hex 565E60 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#565E60 }
```

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

```
.background{ background-color:#565E60 }
```

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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