

Converting Colors

Hex(5B5760)

Have a look what the booklet for
Hex(5B5760) contains.

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Color

Hex(5B5760)

Conversions

Conversions Part 1

Format	Color
Hex	5B5760
RGB	91, 87, 96
RGB Percent	36%, 34%, 38%
CMY	0.6431, 0.6588, 0.6235
CMYK	0.05, 0.09, 0.00, 0.62
HSL	267°, 5%, 36%
HSV	267°, 9%, 38%
XYZ	9.8339, 9.8851, 12.4560
YIQ	89.2220, -0.5050, 3.6470

Conversions

Conversions Part 2

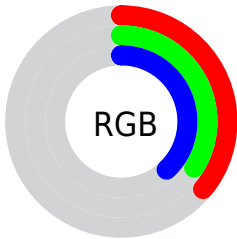
Format	Color
R_{YB}	91, 87, 96
Decimal	5986144
CIE _{Lab}	37.64, 3.54, -4.61
CIE _{LCh}	38, 5.817, 307.508
Yxy	9.8851, 0.3056, 0.3072
Android (android.graphics.Color)	4284176224 (0xFF5B5760)
YUV	89.2220, 3.3416, 1.5593
Hunter-Lab	31.4405, 0.8099, -1.4810

Details

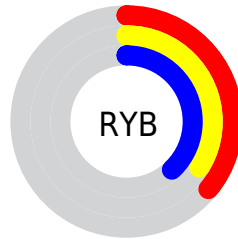
The Hex color **5B5760** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5C6057**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **8D8992**, and **2D2A32** is the 20% darker color. If you saturate the color by 10%, you get **564D60**, and if you desaturate by 10%, it is **606160**.

Distribution



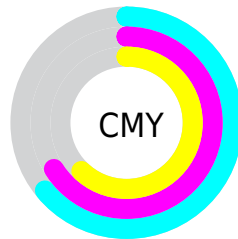
- Red (36%)
- Green (34%)
- Blue (38%)



- Red (36%)
- Yellow (34%)
- Blue (38%)



- Cyan (5%)
- Magenta (9%)
- Yellow (0%)
- Black (62%)



- Cyan (64%)
- Magenta (66%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5B5760 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 5B5760 by changing the saturation by 10% instead.

■ 5B5760

■ 5B5760

FFFFFF

■ 444048

■ 8D8992

■ 2D2A32

■ A7A3AD

■ 19151D

■ C3BEC8

■ 000001

■ DFDAE4

■ 000000

■ FBF6FF

■ 5B5760

■ 5B5760

■ 564D60

■ 606160

■ 504460

■ 666A60

■ 4B3A60

■ 6B7460

■ 463160

■ 707D60

■ 402760

■ 768760

■ 3B1D60

■ 7B9160

■ 361460

■ 809A60

■ 300A60

■ 86A460

■ 2B0160

■ 8BAD60

Harmonies

Analogous

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



555962



5B5760



60565C

Triad

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



5B5760



605750



4E5B5A

Complementary

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



5B5760



5C6057

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.



515B55



5B5760



5B594F

Square

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



5B5760



625653



565A51



4D5B5E

Rectangle

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



5B5760



625559



565A51



4E5B58

Sweetspot

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



5B5760



7B797D



575C60



3E3D40



BFBFBF



404040

Same Dimension

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



5B5760



756F7D



5F5760



2E2C30



320070



6B00F0

Inverse Universe

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



60575C



7D6F77



586057



302C2E



70003E



F00085

Previews

White Background



This preview shows how the Hex color 5B5760 looks on a white background.

Color Contrast Check

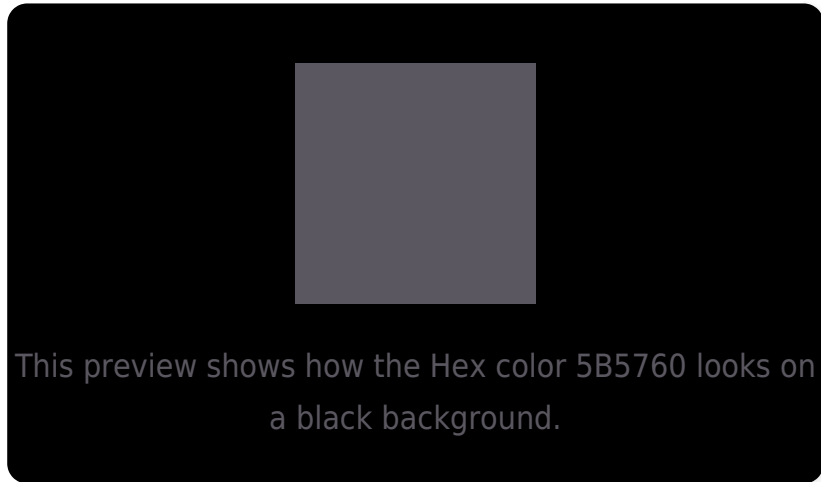
Large Text (above 18pt) WCAG AA ✓ Pass

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

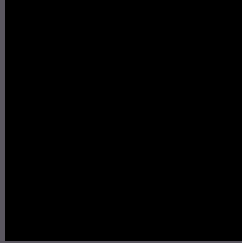
Any Text WCAG AA × Fail

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 5B5760 Background



This preview shows how black text looks on a background with the Hex color 5B5760.



This preview shows how white text looks on a background with the Hex color 5B5760.

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
5B5760

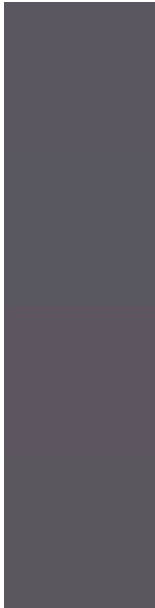
Protanopia
585861

Deuteranopia
5E5660



Tritanopia
5B575E

Trichromacy



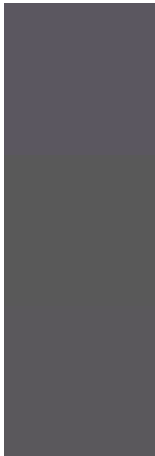
Original Color
5B5760

Protanomaly
595861

Deuteranomaly
5D5660

Tritanomaly
5B575F

Monochromacy



Original Color
5B5760

Achromatopsia
595959

Achromatomaly
5A585C

CSS Examples

Text

The CSS property to change the color of the text to Hex 5B5760 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 #5B5760 looks like.

```
.text, #text, p{  
    color:#5B5760  
}
```

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 #5B5760 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5B5760
}
```

Border

The CSS property to change the border of an element to Hex 5B5760 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
#5B5760 }
```

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

```
.border{ border-color:#5B5760 }
```

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

Here you see how a box with a 4 pixel #5B5760 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5B5760; -webkit-box-shadow:4px 4px  
4px 4px #5B5760; box-shadow:4px 4px 4px  
4px #5B5760 }
```

Background

The CSS property to change the background color of an element to Hex 5B5760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5B5760 }
```

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

```
.background{ background-color:#5B5760 }
```

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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