

Converting Colors

Hex(5D6860)

Have a look what the booklet for
Hex(5D6860) contains.

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Color

Hex(5D6860)

Conversions

Conversions Part 1

Format	Color
Hex	5D6860
RGB	93, 104, 96
RGB Percent	36%, 41%, 38%
CMY	0.6353, 0.5922, 0.6235
CMYK	0.11, 0.00, 0.08, 0.59
HSL	136°, 6%, 39%
HSV	136°, 11%, 41%
XYZ	11.5758, 13.0723, 12.9794
YIQ	99.7990, -3.9880, -4.8200

Conversions

Conversions Part 2

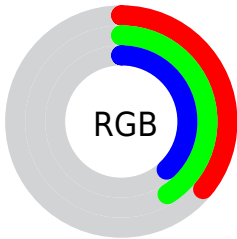
Format	Color
R _Y B	93, 102, 104
Decimal	6121568
CIE Lab	42.87, -5.92, 3.07
CIE LCh	43, 6.667, 152.552
Yxy	13.0723, 0.3076, 0.3474
Android (android.graphics.Color)	4284311648 (0xFF5D6860)
YUV	99.7990, -1.8729, -5.9627
Hunter-Lab	36.1557, -6.1226, 4.0246

Details

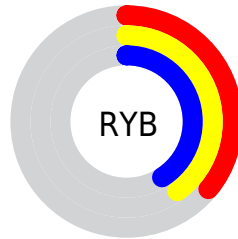
The Hex color **5D6860** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **685D65**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **8F9B92**, and **2F3932** is the 20% darker color. If you saturate the color by 10%, you get **536858**, and if you desaturate by 10%, it is **676868**.

Distribution



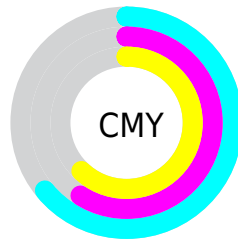
- Red (36%)
- Green (41%)
- Blue (38%)



- Red (36%)
- Yellow (40%)
- Blue (41%)



- Cyan (11%)
- Magenta (0%)
- Yellow (8%)
- Black (59%)



- Cyan (64%)
- Magenta (59%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5D6860 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 5D6860 by changing the saturation by 10% instead.

■ 5D6860

■ 5D6860

FFFFFF

■ 455048

■ 8F9B92

■ 2F3932

■ AAB6AD

■ 1A241D

■ C5D2C8

■ 000E03

■ E1EEE4

■ 000000

FEFFFF

■ 5D6860

■ 5D6860

■ 536858

■ 676868

■ 486851

■ 72686F

■ 3E6849

■ 7C6877

■ 336842

■ 87687E

■ 29683A

■ 916886

■ 1F6833

■ 9B688D

■ 14682B

■ A66895

■ 0A6823

■ B0689D

■ 00681C

■ BB68A4

Harmonies

Analogous

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



63675C



5D6860



596965

Triad

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



5D6860



606670



716260

Complementary

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



5D6860



685D65

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.



716265



5D6860



67646E

Square

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



5D6860



5A676F



6D626A



6E635C

Rectangle

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



5D6860



586869



6D626A



716261

Sweetspot

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



5D6860



838784



65685D



424543



C4C4C4



454545

Same Dimension

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



5D6860



76877A



5D6865



2E332F



00731F



00F242

Inverse Universe

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



685D65



877682



685D60



332E32



730053



F200B0

Previews

White Background



This preview shows how the Hex color 5D6860 looks on a white background.

Color Contrast Check

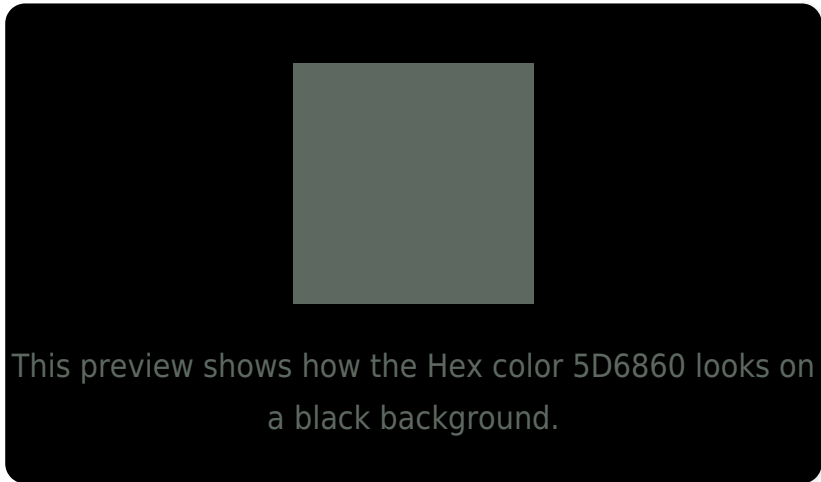
Large Text (above 18pt) WCAG AA ✓ Pass

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

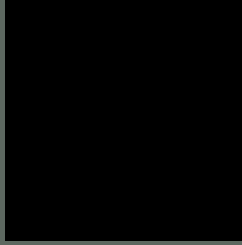
Any Text WCAG AA × Fail

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 5D6860 Background



This preview shows how black text looks on a background with the Hex color 5D6860.



This preview shows how white text looks on a background with the Hex color 5D6860.

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](#).

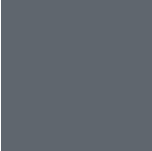
Dichromacy



Original Color
5D6860

Protanopia
69655E

Deuteranopia
706261



Tritanopia
5F666E

Trichromacy



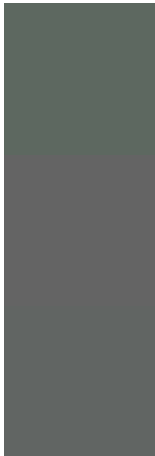
Original Color
5D6860

Protanomaly
65665F

Deuteranomaly
696461

Tritanomaly
5E6769

Monochromacy



Original Color
5D6860

Achromatopsia
646464

Achromatomaly
616563

CSS Examples

Text

The CSS property to change the color of the text to Hex 5D6860 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 #5D6860 looks like.

```
.text, #text, p{  
    color:#5D6860  
}
```

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 #5D6860 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D6860
}
```

Border

The CSS property to change the border of an element to Hex 5D6860 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
#5D6860 }
```

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

```
.border{ border-color:#5D6860 }
```

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

Here you see how a box with a 4 pixel #5D6860 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D6860; -webkit-box-shadow:4px 4px  
4px 4px #5D6860; box-shadow:4px 4px 4px  
4px #5D6860 }
```

Background

The CSS property to change the background color of an element to Hex 5D6860 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D6860 }
```

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

```
.background{ background-color:#5D6860 }
```

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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