

Converting Colors

Hex(5D856E)

Have a look what the booklet for
Hex(5D856E) contains.

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Color

Hex(5D856E)

Conversions

Conversions Part 1

Format	Color
Hex	5D856E
RGB	93, 133, 110
RGB Percent	36%, 52%, 43%
CMY	0.6353, 0.4784, 0.5686
CMYK	0.30, 0.00, 0.17, 0.48
HSL	146°, 18%, 44%
HSV	146°, 30%, 52%
XYZ	15.7162, 20.2280, 17.8279
YIQ	118.4180, -16.4570, -15.6330

Conversions

Conversions Part 2

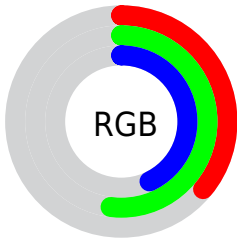
Format	Color
R_{YB}	93, 121, 133
Decimal	6129006
CIE Lab	52.09, -19.07, 7.99
CIE LCh	52, 20.679, 157.275
Yxy	20.2280, 0.2923, 0.3762
Android (android.graphics.Color)	4284319086 (0xFF5D856E)
YUV	118.4180, -4.1501, -22.2916
Hunter-Lab	44.9756, -16.3324, 7.9809

Details

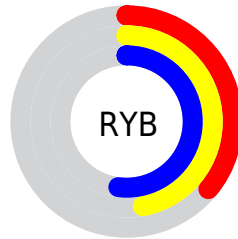
The Hex color **5D856E** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **855D74**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **90BAA2**, and **2D533E** is the 20% darker color. If you saturate the color by 10%, you get **508566**, and if you desaturate by 10%, it is **6A8576**.

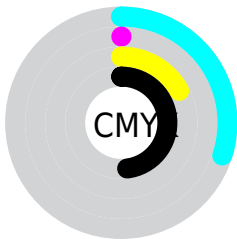
Distribution



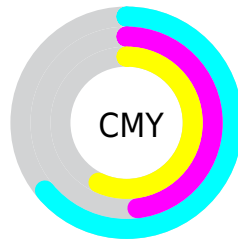
- Red (36%)
- Green (52%)
- Blue (43%)



- Red (36%)
- Yellow (47%)
- Blue (52%)



- Cyan (30%)
- Magenta (0%)
- Yellow (17%)
- Black (48%)



- Cyan (64%)
- Magenta (48%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5D856E 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 5D856E by changing the saturation by 10% instead.

■ 5D856E

■ 5D856E

FFFFFF

■ 456C56

■ 90BAA2

■ 2D533E

■ ABD6BD

■ 163C28

■ C7F3D8

■ 002614

■ E3FFF5

■ 000E00

■ 000000

■ 5D856E

■ 5D856E

■ 508566

■ 6A8576

■ 42855F

■ 78857D

■ 358557

■ 858585

■ 28854F

■ 92858D

■ 1A8548

■ A08594

■ 0D8540

■ AD859C

■ 008539

■ BA85A4

■ C785AB

■ D585B3

Harmonies

Analogous

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



718260



5D856E



4C8680

Triad

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



5D856E



6C7C9F



9F7168

Complementary

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



5D856E



855D74

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.



A06F78



5D856E



847698

Square

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



5D856E



55829C



97718A



95775C

Rectangle

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



5D856E



47868C



97718A



A0706D

Sweetspot

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



5D856E



9EADA4



74855D



4D5751



D6D6D6



575757

Same Dimension

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



5D856E



6FAD8A



5D8582



3C423E



008237



000301

Inverse Universe

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



855D74



AD6F93



855D60



423C3F



82004B



030001

Previews

White Background



This preview shows how the Hex color 5D856E looks on a white background.

Color Contrast Check

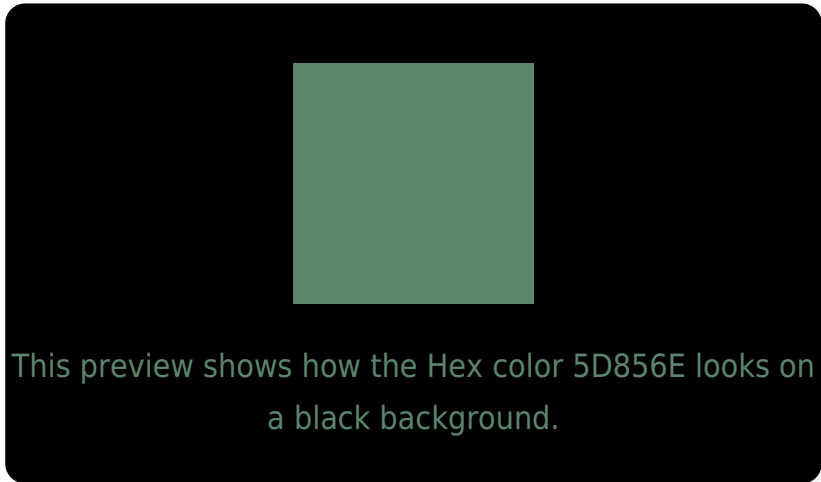
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

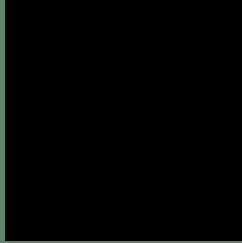
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 5D856E Background



This preview shows how black text looks on a background with the Hex color 5D856E.

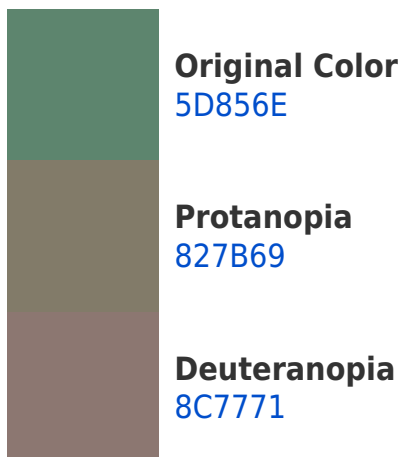


This preview shows how white text looks on a background with the Hex color 5D856E.

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





Tritanopia
63818B

Trichromacy



Original Color
5D856E

Protanomaly
757F6B

Deuteranomaly
7B7C70

Tritanomaly
618280

Monochromacy



Original Color
5D856E

Achromatopsia
767676

Achromatomaly
6D7B73

CSS Examples

Text

The CSS property to change the color of the text to Hex 5D856E 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 #5D856E looks like.

```
.text, #text, p{  
    color:#5D856E  
}
```

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 #5D856E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D856E
}
```

Border

The CSS property to change the border of an element to Hex 5D856E 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
#5D856E }
```

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

```
.border{ border-color:#5D856E }
```

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

Here you see how a box with a 4 pixel #5D856E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D856E; -webkit-box-shadow:4px 4px  
4px 4px #5D856E; box-shadow:4px 4px 4px  
4px #5D856E }
```

Background

The CSS property to change the background color of an element to Hex 5D856E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D856E }
```

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

```
.background{ background-color:#5D856E }
```

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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