

Converting Colors

Hex(5D8672)

Have a look what the booklet for
Hex(5D8672) contains.

| | |
|--|----|
| Hex(5D8672) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(5D8672)

Conversions

Conversions Part 1

| Format | Color |
|---------------|------------------------------|
| Hex | 5D8672 |
| RGB | 93, 134, 114 |
| RGB Percent | 36%, 53%, 45% |
| CMY | 0.6353, 0.4745, 0.5529 |
| CMYK | 0.31, 0.00, 0.15, 0.47 |
| HSL | 151°, 18%, 45% |
| HSV | 151°, 31%, 53% |
| XYZ | 16.0766, 20.5923, 19.0470 |
| YIQ | 119.4610, -18.0160, -14.9120 |

Conversions

Conversions Part 2

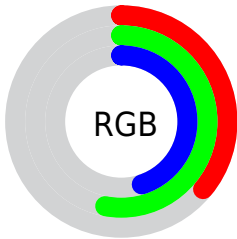
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 93, 120, 134 |
| Decimal | 6129266 |
| CIE _{Lab} | 52.50, -18.74, 6.25 |
| CIE _{LCh} | 53, 19.758, 161.559 |
| Yxy | 20.5923, 0.2885, 0.3696 |
| Android (android.graphics.Color) | 4284319346 (0xFF5D8672) |
| YUV | 119.4610, -2.6923, -23.2063 |
| Hunter-Lab | 45.3787, -16.1745, 6.8791 |

Details

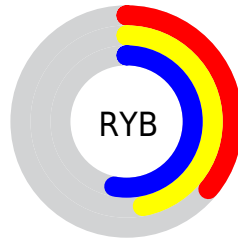
The Hex color **5D8672** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **865D71**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **90BBA6**, and **2D5442** is the 20% darker color. If you saturate the color by 10%, you get **50866B**, and if you desaturate by 10%, it is **6A8679**.

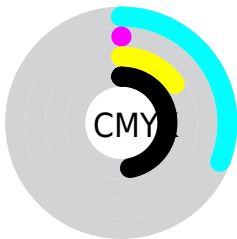
Distribution



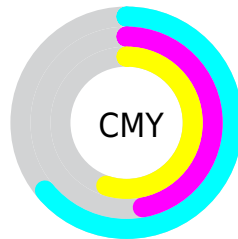
- Red (36%)
- Green (53%)
- Blue (45%)



- Red (36%)
- Yellow (47%)
- Blue (53%)



- Cyan (31%)
- Magenta (0%)
- Yellow (15%)
- Black (47%)



- Cyan (64%)
- Magenta (47%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5D8672 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 5D8672 by changing the saturation by 10% instead.

 5D8672

 5D8672


FFFFFF

 456D59

 90BBA6

 2D5442

 ABD7C1

 153D2C

 C7F4DD

 002717

 E3FFF9

 001000

 000000

 5D8672

 5D8672

 50866B

 6A8679

 428665

 78867F

■ 35865E

■ 858686

■ 278658

■ 93868C

■ 1A8651

■ A08693

■ 0D864B

■ AD8699

■ 008645

■ BB86A0

■ C886A6

■ D686AD

Harmonies

Analogous

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



708364



5D8672



4F8783

Triad

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



5D8672



727D9E



9D7468

Complementary

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



5D8672



865D71

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.



A07177



5D8672



887797

Square

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



5D8672



5B829D



987288



93795E

Rectangle

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



5D8672



4C868E



987288



9F726C

Sweetspot

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



5D8672



9EADA6



72865D



4D5752



D6D6D6



575757

Same Dimension

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



5D8672



6DAD8E



5D8686



3C423F



008243



000301

Inverse Universe

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



865D71



AD6D8D



865D5D



423C3F



82003F



030001

Previews

White Background



This preview shows how the Hex color 5D8672 looks on a white background.

Color Contrast Check

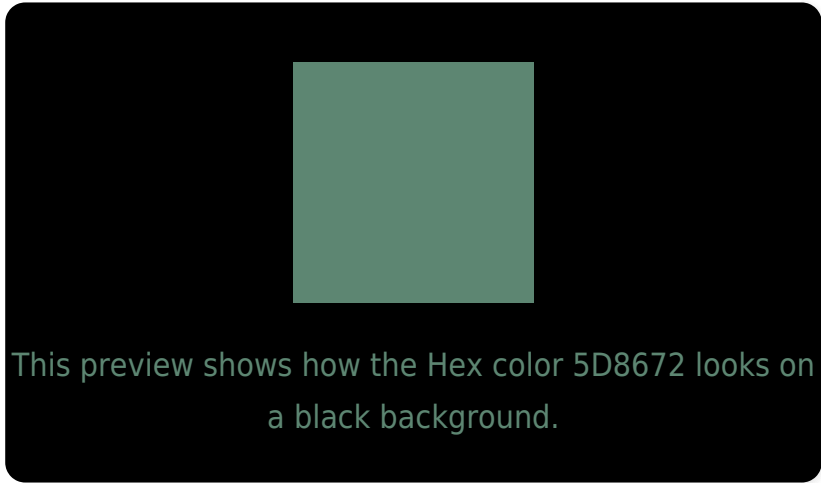
Large Text (above 18pt) WCAG AA ✓ Pass

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

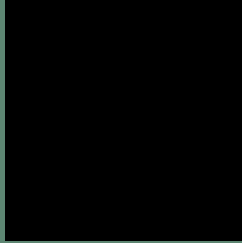
Any Text WCAG AA ✓ Pass

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 5D8672 Background



This preview shows how black text looks on a background with the Hex color 5D8672.




This preview shows how white text looks on a background with the Hex color 5D8672.

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
63828D

Trichromacy



Original Color
5D8672

Protanomaly
75806F

Deuteranomaly
7B7E74

Tritanomaly
618383

Monochromacy



Original Color
5D8672

Achromatopsia
777777

Achromatomaly
6E7C75

CSS Examples

Text

The CSS property to change the color of the text to Hex 5D8672 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 #5D8672 looks like.

```
.text, #text, p{  
    color:#5D8672  
}
```

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 #5D8672 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D8672
}
```

Border

The CSS property to change the border of an element to Hex 5D8672 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
#5D8672 }
```

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

```
.border{ border-color:#5D8672 }
```

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

Here you see how a box with a 4 pixel #5D8672 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D8672; -webkit-box-shadow:4px 4px  
4px 4px #5D8672; box-shadow:4px 4px 4px  
4px #5D8672 }
```

Background

The CSS property to change the background color of an element to Hex 5D8672 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D8672 }
```

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

```
.background{ background-color:#5D8672 }
```

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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