

Converting Colors

Hex(5E827A)

Have a look what the booklet for
Hex(5E827A) contains.

Hex(5E827A)	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(5E827A)

Conversions

Conversions Part 1

Format	Color
Hex	5E827A
RGB	94, 130, 122
RGB Percent	37%, 51%, 48%
CMY	0.6314, 0.4902, 0.5216
CMYK	0.28, 0.00, 0.06, 0.49
HSL	167°, 16%, 44%
HSV	167°, 28%, 51%
XYZ	16.1116, 19.7501, 21.3753
YIQ	118.3240, -18.8880, -10.1200

Conversions

Conversions Part 2

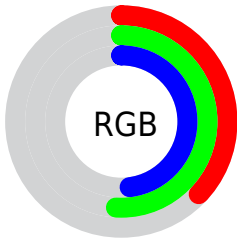
Format	Color
R_{YB}	94, 114, 130
Decimal	6193786
CIE _{Lab}	51.55, -14.46, 0.23
CIE _{LCh}	52, 14.463, 179.074
Yxy	19.7501, 0.2815, 0.3451
Android (android.graphics.Color)	4284383866 (0xFF5E827A)
YUV	118.3240, 1.8123, -21.3321
Hunter-Lab	44.4411, -13.0588, 2.5914

Details

The Hex color **5E827A** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **825E66**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **91B7AE**, and **2E5149** is the 20% darker color. If you saturate the color by 10%, you get **518277**, and if you desaturate by 10%, it is **6B827D**.

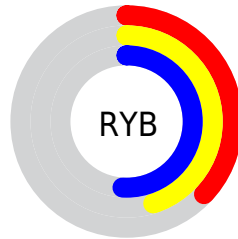
Distribution



Red (37%)

Green (51%)

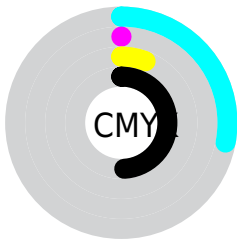
Blue (48%)



Red (37%)

Yellow (45%)

Blue (51%)

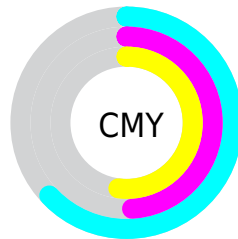


Cyan (28%)

Magenta (0%)

Yellow (6%)

Black (49%)



Cyan (63%)

Magenta (49%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E827A 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 5E827A by changing the saturation by 10% instead.



5E827A



5E827A

FFFFFF



466961



91B7AE



2E5149



ACD3CA



173933



C8EFE6



01241E



E4FFFF



000B05



000000



5E827A



5E827A



518277



6B827D



448274



788280

■ 378271

■ 858283

■ 2A826E

■ 928286

■ 1D826C

■ 9F8288

■ 108269

■ AC828B

■ 038266

■ B9828E

■ 008265

■ C68291

■ D38294

Harmonies

Analogous

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



69816E



5E827A



598286

Triad

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



5E827A



7D7890



8F7666

Complementary

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



5E827A



825E66

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.



95736F



5E827A



8B7488

Square

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



5E827A



6C7C93



93727C



857A62

Rectangle

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



5E827A



5C808D



93727C



927569

Sweetspot

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



5E827A



9BA8A5



66825E



4C5452



D4D4D4



545454

Same Dimension

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



5E827A



71A89C



5E7882



39403E



008063



000000

Inverse Universe

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



825E66



A8717D



82685E



40393B



80001C



000000

Previews

White Background



This preview shows how the Hex color 5E827A 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

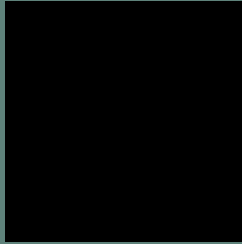
Any Text WCAG AA ✓ Pass

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 5E827A Background



This preview shows how black text looks on a background with the Hex color 5E827A.

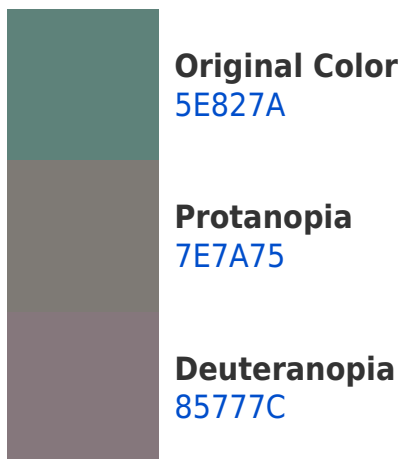


This preview shows how white text looks on a background with the Hex color 5E827A.

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](#).

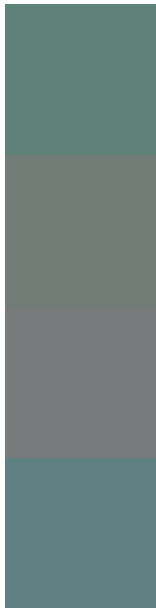
Dichromacy





Tritanopia
61808A

Trichromacy



Original Color
5E827A

Protanomaly
727D77

Deuteranomaly
777B7B

Tritanomaly
608184

Monochromacy



Original Color
5E827A

Achromatopsia
767676

Achromatomaly
6D7A77

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E827A 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 #5E827A looks like.

```
.text, #text, p{  
    color:#5E827A  
}
```

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 #5E827A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E827A
}
```

Border

The CSS property to change the border of an element to Hex 5E827A 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
#5E827A }
```

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

```
.border{ border-color:#5E827A }
```

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

Here you see how a box with a 4 pixel #5E827A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E827A; -webkit-box-shadow:4px 4px  
4px 4px #5E827A; box-shadow:4px 4px 4px  
4px #5E827A }
```

Background

The CSS property to change the background color of an element to Hex 5E827A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E827A }
```

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

```
.background{ background-color:#5E827A }
```

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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