

Converting Colors

Hex(5F887D)

Have a look what the booklet for
Hex(5F887D) contains.

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Color

Hex(5F887D)

Conversions

Conversions Part 1

Format	Color
Hex	5F887D
RGB	95, 136, 125
RGB Percent	37%, 53%, 49%
CMY	0.6275, 0.4667, 0.5098
CMYK	0.30, 0.00, 0.08, 0.47
HSL	164°, 18%, 45%
HSV	164°, 30%, 53%
XYZ	17.2251, 21.5219, 22.6483
YIQ	122.4870, -20.9050, -12.1130

Conversions

Conversions Part 2

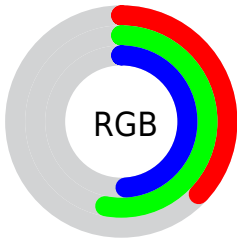
Format	Color
R_{YB}	95, 119, 136
Decimal	6260861
CIE _{Lab}	53.52, -16.69, 1.35
CIE _{LCh}	54, 16.742, 175.360
Yxy	21.5219, 0.2806, 0.3505
Android (android.graphics.Color)	4284450941 (0xFF5F887D)
YUV	122.4870, 1.2389, -24.1061
Hunter-Lab	46.3917, -14.9087, 3.5289

Details

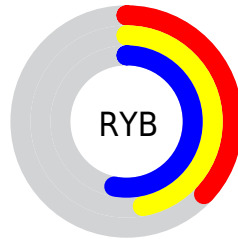
The Hex color **5F887D** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **885F6A**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **93BDB2**, and **2E564C** is the 20% darker color. If you saturate the color by 10%, you get **518879**, and if you desaturate by 10%, it is **6D8881**.

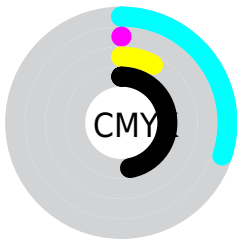
Distribution



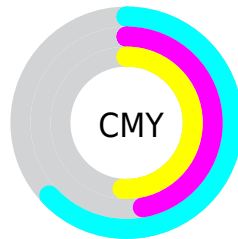
- Red (37%)
- Green (53%)
- Blue (49%)



- Red (37%)
- Yellow (47%)
- Blue (53%)



- Cyan (30%)
- Magenta (0%)
- Yellow (8%)
- Black (47%)



- Cyan (63%)
- Magenta (47%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F887D 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 5F887D by changing the saturation by 10% instead.

■ 5F887D

■ 5F887D

FFFFFF

■ 466F64

■ 93BDB2

■ 2E564C

■ AED9CD

■ 173F36

■ C9F6E9

■ 002820

■ E6FFFF

■ 001509

■ 000000

■ 5F887D

■ 5F887D

■ 518879

■ 6D8881

■ 448876

■ 7A8884

■ 368872

■ 888888

■ 29886E

■ 95888C

■ 1B886B

■ A3888F

■ 0D8867

■ B18893

■ 008864

■ BE8897

■ CC889A

■ D9889E

Harmonies

Analogous

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



6D866F



5F887D



58888C

Triad

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



5F887D



7F7D9A



987969

Complementary

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



5F887D



885F6A

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.



9E7674



5F887D



907890

Square

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



5F887D



6C829C



9B7683



8D7E63

Rectangle

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



5F887D



5A8794



9B7683



9B786C

Sweetspot

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



5F887D



A0B0AC



6B885F



4F5957



D9D9D9



595959

Same Dimension

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



5F887D



71B09F



5F7F88



3E4543



008561



000504

Inverse Universe

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



885F6A



B07182



88685F



453E40



850024



050001

Previews

White Background



This preview shows how the Hex color 5F887D 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

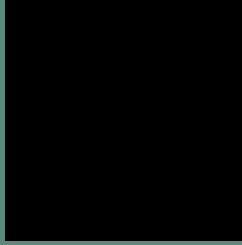
Any Text WCAG AA ✓ Pass

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 5F887D Background



This preview shows how black text looks on a background with the Hex color 5F887D.

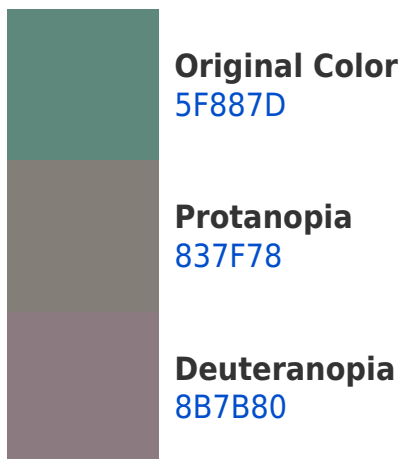


This preview shows how white text looks on a background with the Hex color 5F887D.

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](#).

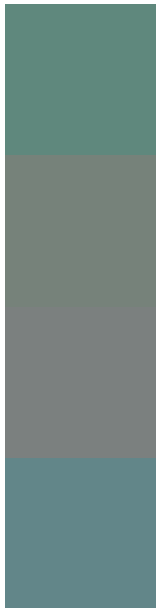
Dichromacy





Tritanopia
638590

Trichromacy



Original Color
5F887D

Protanomaly
76827A

Deuteranomaly
7B807F

Tritanomaly
628689

Monochromacy



Original Color
5F887D

Achromatopsia
7A7A7A

Achromatomaly
707F7B

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F887D 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 #5F887D looks like.

```
.text, #text, p{  
    color:#5F887D  
}
```

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 #5F887D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F887D
}
```

Border

The CSS property to change the border of an element to Hex 5F887D 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
#5F887D }
```

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

```
.border{ border-color:#5F887D }
```

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

Here you see how a box with a 4 pixel #5F887D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F887D; -webkit-box-shadow:4px 4px  
4px 4px #5F887D; box-shadow:4px 4px 4px  
4px #5F887D }
```

Background

The CSS property to change the background color of an element to Hex 5F887D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F887D }
```

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

```
.background{ background-color:#5F887D }
```

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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