

Converting Colors

Hex(577D81)

Have a look what the booklet for
Hex(577D81) contains.

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Color

Hex(577D81)

Conversions

Conversions Part 1

Format	Color
Hex	577D81
RGB	87, 125, 129
RGB Percent	34%, 49%, 51%
CMY	0.6588, 0.5098, 0.4941
CMYK	0.33, 0.03, 0.00, 0.49
HSL	186°, 19%, 42%
HSV	186°, 33%, 51%
XYZ	15.2265, 18.2784, 23.4944
YIQ	114.0940, -23.9320, -6.8120

Conversions

Conversions Part 2

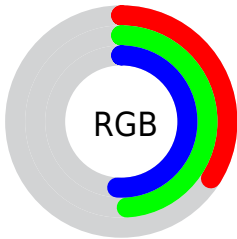
Format	Color
R_{YB}	87, 107, 129
Decimal	5733761
CIE _{Lab}	49.83, -12.20, -6.46
CIE _{LCh}	50, 13.806, 207.875
Yxy	18.2784, 0.2671, 0.3207
Android (android.graphics.Color)	4283923841 (0xFF577D81)
YUV	114.0940, 7.3487, -23.7614
Hunter-Lab	42.7533, -11.2457, -2.6546

Details

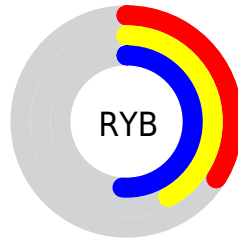
The Hex color **577D81** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **815B57**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **8AB2B6**, and **264C50** is the 20% darker color. If you saturate the color by 10%, you get **4A7C81**, and if you desaturate by 10%, it is **647E81**.

Distribution



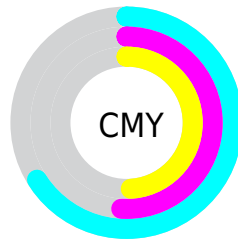
- Red (34%)
- Green (49%)
- Blue (51%)



- Red (34%)
- Yellow (42%)
- Blue (51%)



- Cyan (33%)
- Magenta (3%)
- Yellow (0%)
- Black (49%)



- Cyan (66%)
- Magenta (51%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 577D81 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 577D81 by changing the saturation by 10% instead.

■ 577D81

■ 577D81

FFFFFF

■ 3E6468

■ 8AB2B6

■ 264C50

■ A5CDD1

■ 0D3539

■ C1E9EE

■ 002024

■ DDFFFF

■ 00010E

■ FAFFFF

■ 000000

■ 577D81

■ 577D81

■ 4A7C81

■ 647E81

■ 3D7B81

■ 717F81

■ 307981

■ 7E8181

■ 237881

■ 8B8281

■ 177781

■ 988381

■ 0A7681

■ A48481

■ 007581

■ B18681

■ BE8781

■ CB8881

Harmonies

Analogous

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



5C7D75



577D81



5C7B8A

Triad

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



577D81



857083



81755F

Complementary

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



577D81



815B57

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.



8A7263



577D81



8D6E78

Square

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



577D81



78748B



8F6F6C



747962

Rectangle

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



577D81



63798D



8F6F6C



847460

Sweetspot

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



577D81



97A7A8



57815A



4A5354



D4D4D4



545454

Same Dimension

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



577D81



67A2A8



576981



393F40



007380



000000

Inverse Universe

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



81577D



A867A2



816F57



40393F



800073



000000

Previews

White Background



This preview shows how the Hex color 577D81 looks on a white background.

Color Contrast Check

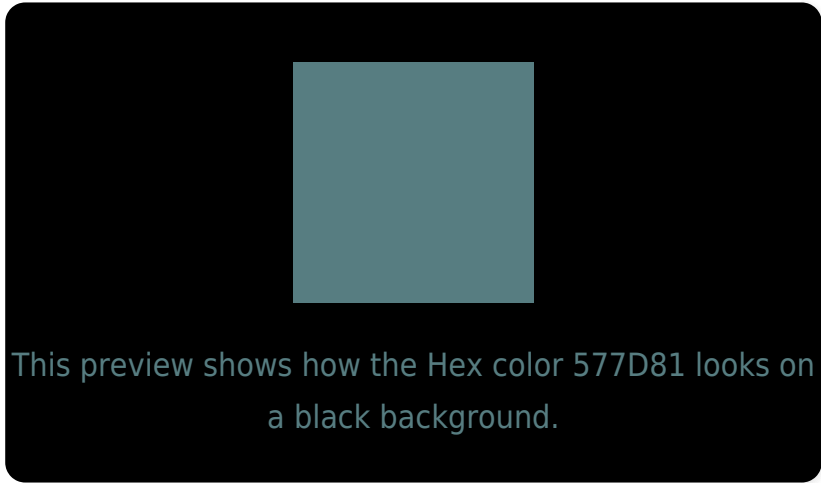
Large Text (above 18pt) WCAG AA ✓ Pass

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

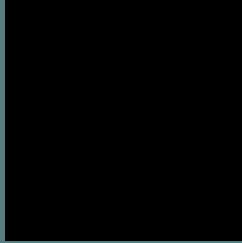
Any Text WCAG AA ✓ Pass

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 577D81 Background



This preview shows how black text looks on a background with the Hex color 577D81.

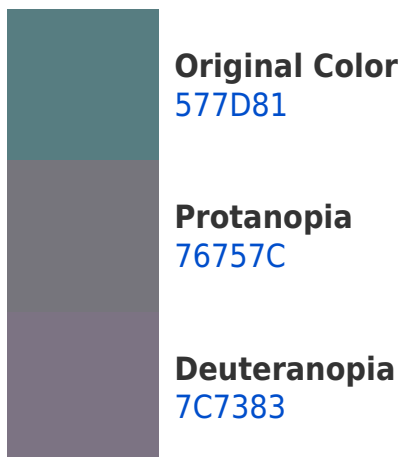



This preview shows how white text looks on a background with the Hex color 577D81.

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](#).

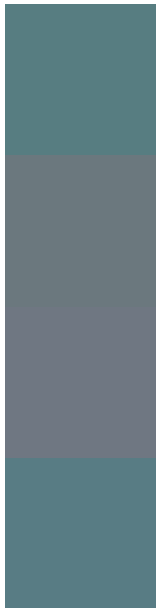
Dichromacy





Tritanopia
587C86

Trichromacy



Original Color
577D81

Protanomaly
6B787E

Deuteranomaly
6F7782

Tritanomaly
587C84

Monochromacy



Original Color
577D81

Achromatopsia
727272

Achromatomaly
687677

CSS Examples

Text

The CSS property to change the color of the text to Hex 577D81 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 #577D81 looks like.

```
.text, #text, p{  
    color:#577D81  
}
```

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 #577D81 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #577D81
}
```

Border

The CSS property to change the border of an element to Hex 577D81 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
#577D81 }
```

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

```
.border{ border-color:#577D81 }
```

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

Here you see how a box with a 4 pixel #577D81 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #577D81; -webkit-box-shadow:4px 4px  
4px 4px #577D81; box-shadow:4px 4px 4px  
4px #577D81 }
```

Background

The CSS property to change the background color of an element to Hex 577D81 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#577D81 }
```

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

```
.background{ background-color:#577D81 }
```

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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