

Converting Colors

Hex(577896)

Have a look what the booklet for
Hex(577896) contains.

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Color

Hex(577896)

Conversions

Conversions Part 1

Format	Color
Hex	577896
RGB	87, 120, 150
RGB Percent	34%, 47%, 59%
CMY	0.6588, 0.5294, 0.4118
CMYK	0.42, 0.20, 0.00, 0.41
HSL	209°, 27%, 46%
HSV	209°, 42%, 59%
XYZ	16.1520, 17.6612, 31.4118
YIQ	113.5530, -29.2980, 2.3340

Conversions

Conversions Part 2

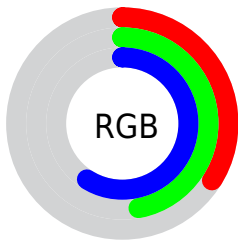
Format	Color
R _Y B	87, 109, 150
Decimal	5732502
CIE Lab	49.08, -3.58, -19.94
CIE LCh	49, 20.260, 259.823
Yxy	17.6612, 0.2476, 0.2708
Android (android.graphics.Color)	4283922582 (0xFF577896)
YUV	113.5530, 17.9684, -23.2870
Hunter-Lab	42.0252, -4.9394, -14.8988

Details

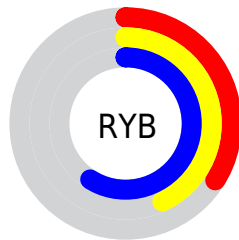
The Hex color **577896** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **967557**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **8BACCC**, and **244863** is the 20% darker color. If you saturate the color by 10%, you get **487196**, and if you desaturate by 10%, it is **667F96**.

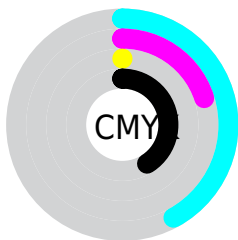
Distribution



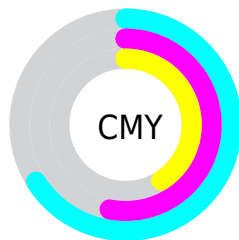
- Red (34%)
- Green (47%)
- Blue (59%)



- Red (34%)
- Yellow (43%)
- Blue (59%)



- Cyan (42%)
- Magenta (20%)
- Yellow (0%)
- Black (41%)



- Cyan (66%)
- Magenta (53%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 577896 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 577896 by changing the saturation by 10% instead.

■ 577896

■ 577896

FFFFFF

■ 3E5F7C

■ 8BACCC

■ 244863

■ A6C7E8

■ 05314B

■ C2E3FF

■ 001D34

■ DFFFFF

■ 00021F

■ FFFFFFFF

■ 000003

■ 000000

■ 577896

■ 577896

■ 487196

■ 667F96

■ 396A96

■ 758696

■ 2A6396

■ 848D96

■ 1B5B96

■ 939596

■ 0C5496

■ A29C96

■ 004F96

■ B1A396

■ C0AA96

■ CFB196

■ DEB896

Harmonies

Analogous

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



457C8E



577896



6F7295

Triad

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



577896



98686A



627B5E

Complementary

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



577896



967557

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.



757754



577896



936C5B

Square

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



577896



93697B



867253



4F7E6E

Rectangle

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



577896



7E6E8F



867253



687A5A

Sweetspot

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



577896



A9B6C2



579674



515A61



E0E0E0



616161

Same Dimension

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



577896



6194C2



575996



43464A



00488A



00050A

Inverse Universe

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



965778



C26194



969457



4A4346



8A0048



0A0005

Previews

White Background



This preview shows how the Hex color 577896 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

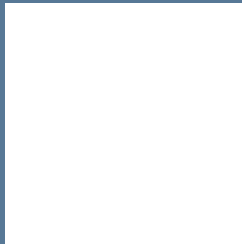
Any Text WCAG AAA × Fail

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

Hex 577896 Background



This preview shows how black text looks on a background with the Hex color 577896.



This preview shows how white text looks on a background with the Hex color 577896.

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
527B85

Trichromacy



Original Color
577896

Protanomaly
657593

Deuteranomaly
657497

Tritanomaly
547A8B

Monochromacy



Original Color
577896

Achromatopsia
727272

Achromatomaly
68747F

CSS Examples

Text

The CSS property to change the color of the text to Hex 577896 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 #577896 looks like.

```
.text, #text, p{  
    color:#577896  
}
```

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 #577896 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #577896
}
```

Border

The CSS property to change the border of an element to Hex 577896 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
#577896 }
```

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

```
.border{ border-color:#577896 }
```

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

Here you see how a box with a 4 pixel #577896 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #577896; -webkit-box-shadow:4px 4px  
4px 4px #577896; box-shadow:4px 4px 4px  
4px #577896 }
```

Background

The CSS property to change the background color of an element to Hex 577896 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#577896 }
```

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

```
.background{ background-color:#577896 }
```

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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