

Converting Colors

Hex(B5576F)

Have a look what the booklet for
Hex(B5576F) contains.

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Color

Hex(B5576F)

Conversions

Conversions Part 1

Format	Color
Hex	B5576F
RGB	181, 87, 111
RGB Percent	71%, 34%, 44%
CMY	0.2902, 0.6588, 0.5647
CMYK	0.00, 0.52, 0.39, 0.29
HSL	345°, 39%, 53%
HSV	345°, 52%, 71%
XYZ	25.3335, 17.7878, 17.1371
YIQ	117.8420, 48.3200, 27.3920

Conversions

Conversions Part 2

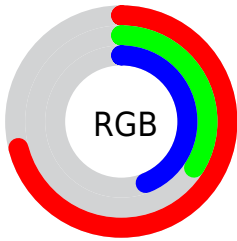
Format	Color
R_{YB}	181, 87, 111
Decimal	11884399
CIE Lab	49.24, 40.58, 4.50
CIE LCh	49, 40.828, 6.322
Yxy	17.7878, 0.4204, 0.2952
Android (android.graphics.Color)	4290074479 (0xFFB5576F)
YUV	117.8420, -3.3731, 55.3896
Hunter-Lab	42.1756, 33.4116, 5.4318

Details

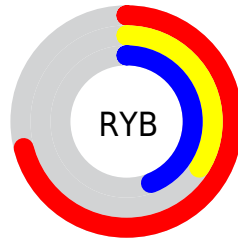
The Hex color **B5576F** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **57B59D**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **EF8CA3**, and **7D2340** is the 20% darker color. If you saturate the color by 10%, you get **B54562**, and if you desaturate by 10%, it is **B5697C**.

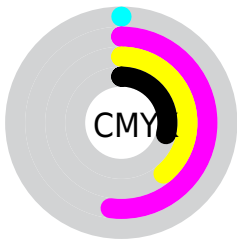
Distribution



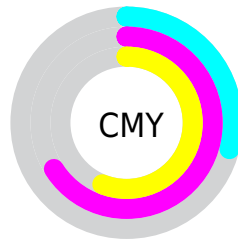
- Red (71%)
- Green (34%)
- Blue (44%)



- Red (71%)
- Yellow (34%)
- Blue (44%)



- Cyan (0%)
- Magenta (52%)
- Yellow (39%)
- Black (29%)



- Cyan (29%)
- Magenta (66%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5576F 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 B5576F by changing the saturation by 10% instead.

 B5576F

 B5576F

FFFFFF

 993D57

 EF8CA3

 7D2340

 FFA7BE

 61032A

 FFC3D9

 470015

 FFDFF6

 300002

 FFFCFF

 000000

 B5576F

 B5576F

 B54562

 B5697C

 B53354

 B57B8A

 B52147

 B58D97

 B50F39

 B59FA5

 B5002E

 B5B2B2

 B5C4C0

 B5D6CD

 B5E8DB

 B5FAE8

Harmonies

Analogous

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



A55C92



B5576F



B25D4E

Triad

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



B5576F



5E7F3B



0080B4

Complementary

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



B5576F



57B59D

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.



00859D



B5576F



2A8458

Square

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



B5576F



82762D



00867C



4476BA

Rectangle

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



B5576F



A7653C



00867C



0082AE

Sweetspot

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



B5576F



EBC5CF



9C57B5



755F65



F5F5F5



757575

Same Dimension

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



B5576F



EB597E



B56D57



595053



990027



1A0007

Inverse Universe

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



B5576F



EB597E



579FB5



595053



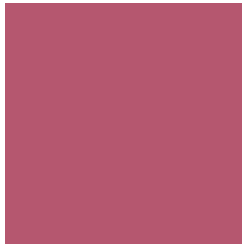
990027



1A0007

Previews

White Background



This preview shows how the Hex color B5576F looks on a white background.

Color Contrast Check

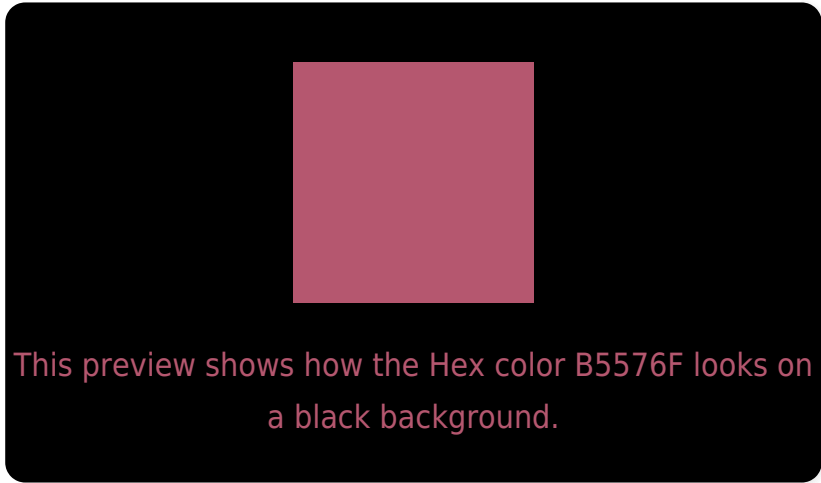
Large Text (above 18pt) WCAG AA ✓ Pass

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 B5576F Background



This preview shows how black text looks on a background with the Hex color B5576F.

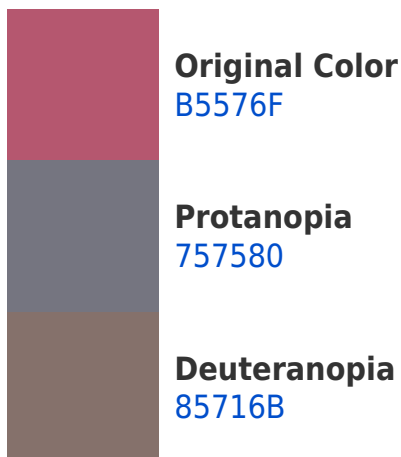



This preview shows how white text looks on a background with the Hex color B5576F.

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](#).

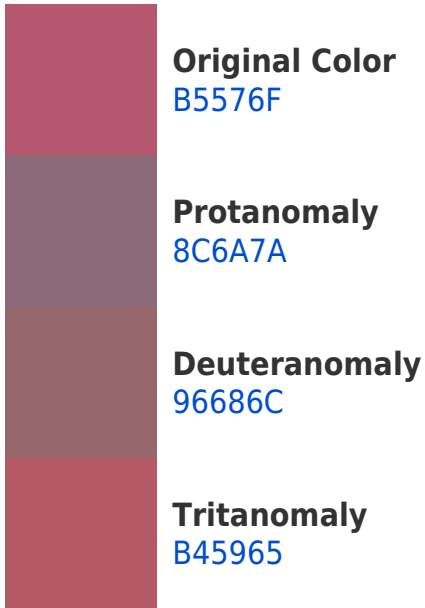
Dichromacy





Tritanopia
B45A60

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B5576F 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 #B5576F looks like.

```
.text, #text, p{  
    color:#B5576F  
}
```

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 #B5576F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5576F
}
```

Border

The CSS property to change the border of an element to Hex B5576F is called "border". The border property can be set on classes, ids or directly on the HTML element.

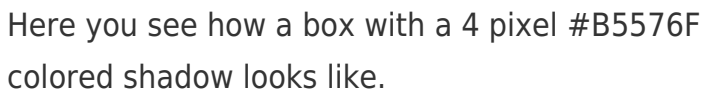
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B5576F }
```

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

```
.border{ border-color:#B5576F }
```

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



Here you see how a box with a 4 pixel `#B5576F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5576F; -webkit-box-shadow:4px 4px  
4px 4px #B5576F; box-shadow:4px 4px 4px  
4px #B5576F }
```

Background

The CSS property to change the background color of an element to Hex B5576F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5576F }
```

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

```
.background{ background-color:#B5576F }
```

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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