

Converting Colors

Hex(B2576F)

Have a look what the booklet for
Hex(B2576F) contains.

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Color

Hex(B2576F)

Conversions

Conversions Part 1

Format	Color
Hex	B2576F
RGB	178, 87, 111
RGB Percent	70%, 34%, 44%
CMY	0.3020, 0.6588, 0.5647
CMYK	0.00, 0.51, 0.38, 0.30
HSL	344°, 37%, 52%
HSV	344°, 51%, 70%
XYZ	24.6375, 17.4291, 17.1045
YIQ	116.9450, 46.5320, 26.7560

Conversions

Conversions Part 2

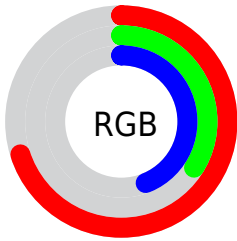
Format	Color
R_{YB}	178, 87, 111
Decimal	11687791
CIE _{Lab}	48.80, 39.51, 3.80
CIE _{LCh}	49, 39.692, 5.498
Yxy	17.4291, 0.4164, 0.2946
Android (android.graphics.Color)	4289877871 (0xFFB2576F)
YUV	116.9450, -2.9309, 53.5452
Hunter-Lab	41.7481, 32.2820, 4.9321

Details

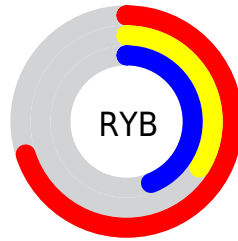
The Hex color **B2576F** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **57B29A**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **EC8BA3**, and **7A2440** is the 20% darker color. If you saturate the color by 10%, you get **B24562**, and if you desaturate by 10%, it is **B2697C**.

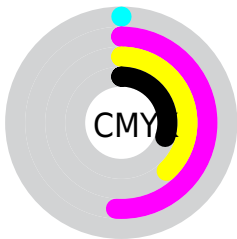
Distribution



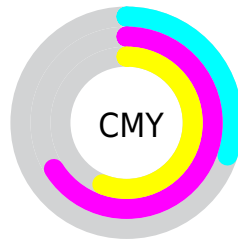
- Red (70%)
- Green (34%)
- Blue (44%)



- Red (70%)
- Yellow (34%)
- Blue (44%)



- Cyan (0%)
- Magenta (51%)
- Yellow (38%)
- Black (30%)



- Cyan (30%)
- Magenta (66%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2576F 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 B2576F by changing the saturation by 10% instead.

 B2576F

 B2576F

FFFFFF

 963E57

 EC8BA3

 7A2440

 FFA6BE

 5F052A

 FFC2D9

 440015

 FFDF6

 2E0002

 FFFCFF

 000000

 B2576F

 B2576F

 B24562

 B2697C

 B23355

 B27B89

 B22248

 B28C96

 B2103B

 B29EA3

 B2002F

 B2B0B1

 B2C2BE

 B2D4CB

 B2E5D8

 B2F7E5

Harmonies

Analogous

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



A25C90



B2576F



AF5C4F

Triad

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



B2576F



5E7D3B



007FB1

Complementary

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



B2576F



57B29A

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.



00849A



B2576F



2E8357

Square

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



B2576F



82742E



008579



4375B7

Rectangle

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



B2576F



A5643D



008579



0081AB

Sweetspot

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



B2576F



E8C5CE



9A57B2



756066



F5F5F5



757575

Same Dimension

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



B2576F



E85A80



B26C57



595053



990028



1A0007

Inverse Universe

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



B2576F



E85A80



579DB2



595053



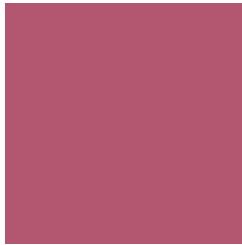
990028



1A0007

Previews

White Background



This preview shows how the Hex color B2576F looks on a white background.

Color Contrast Check

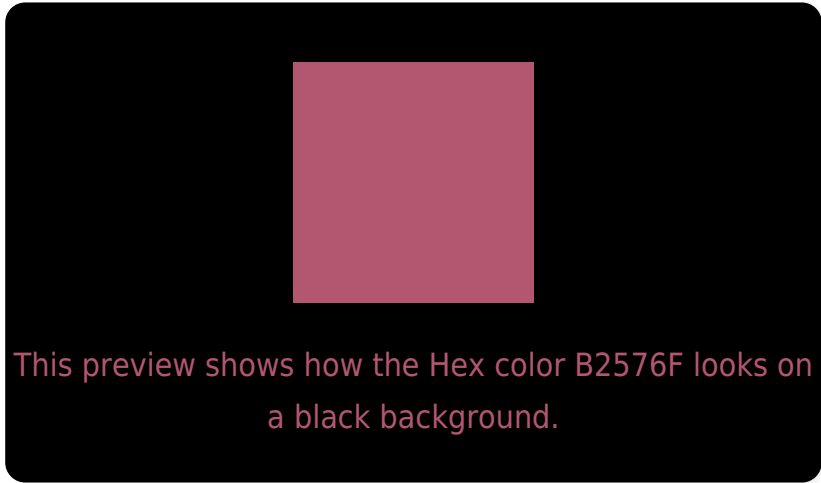
Large Text (above 18pt) WCAG AA ✓ Pass

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

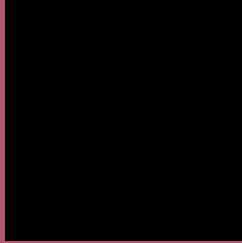
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex B2576F Background



This preview shows how black text looks on a background with the Hex color B2576F.

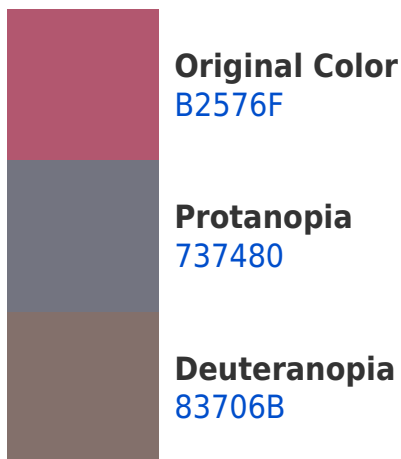



This preview shows how white text looks on a background with the Hex color B2576F.

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](#).

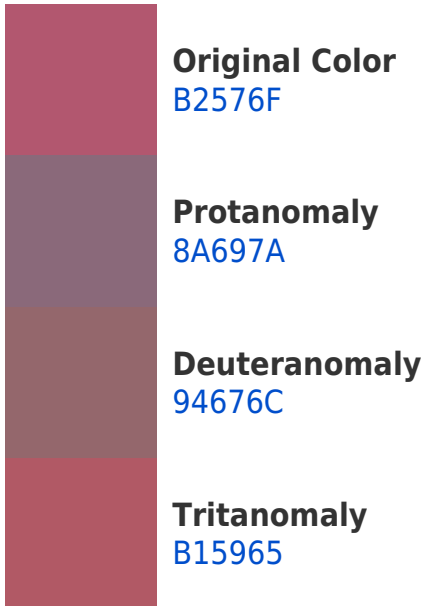
Dichromacy



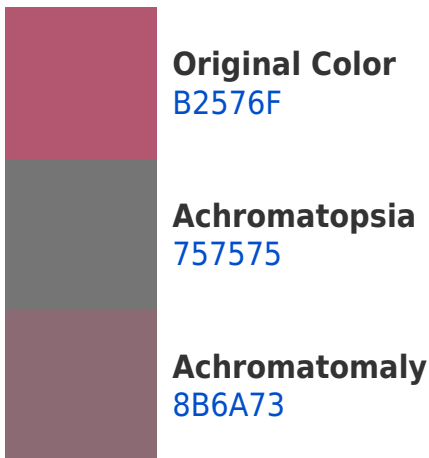


Tritanopia
B15A60

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B2576F 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 #B2576F looks like.

```
.text, #text, p{  
    color:#B2576F  
}
```

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 #B2576F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2576F
}
```

Border

The CSS property to change the border of an element to Hex B2576F is called "border". The border property can be set on classes, ids or directly on the HTML element.

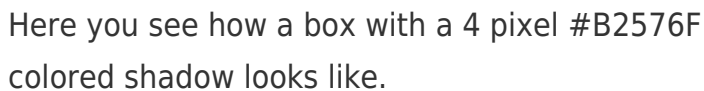
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B2576F }
```

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

```
.border{ border-color:#B2576F }
```

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



Here you see how a box with a 4 pixel #B2576F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2576F; -webkit-box-shadow:4px 4px  
4px 4px #B2576F; box-shadow:4px 4px 4px  
4px #B2576F }
```

Background

The CSS property to change the background color of an element to Hex B2576F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2576F }
```

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

```
.background{ background-color:#B2576F }
```

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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