

Converting Colors

Hex(B2765F)

Have a look what the booklet for
Hex(B2765F) contains.

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Color

Hex(B2765F)

Conversions

Conversions Part 1

Format	Color
Hex	B2765F
RGB	178, 118, 95
RGB Percent	70%, 46%, 37%
CMY	0.3020, 0.5373, 0.6275
CMYK	0.00, 0.34, 0.47, 0.30
HSL	17°, 35%, 54%
HSV	17°, 47%, 70%
XYZ	26.9041, 23.2481, 13.8958
YIQ	133.3180, 43.1430, 5.5670

Conversions

Conversions Part 2

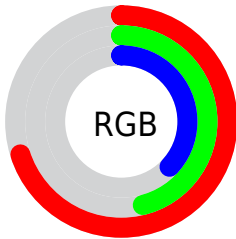
Format	Color
RYB	178, 127, 95
Decimal	11695711
CIELab	55.33, 20.85, 22.28
CIELCh	55, 30.517, 46.902
Yxy	23.2481, 0.4201, 0.3630
Android (android.graphics.Color)	4289885791 (0xFFB2765F)
YUV	133.3180, -18.8908, 39.1861
Hunter-Lab	48.2162, 15.2224, 16.6642

Details

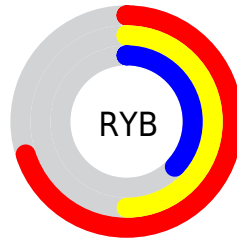
The Hex color **B2765F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5F9BB2**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **ECAB92**, and **7B4530** is the 20% darker color. If you saturate the color by 10%, you get **B2694D**, and if you desaturate by 10%, it is **B28371**.

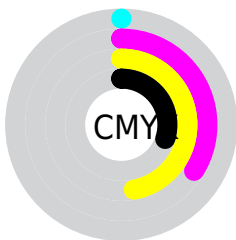
Distribution



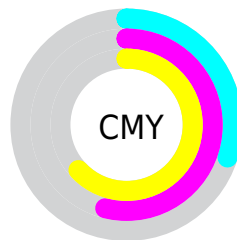
- Red (70%)
- Green (46%)
- Blue (37%)



- Red (70%)
- Yellow (50%)
- Blue (37%)



- Cyan (0%)
- Magenta (34%)
- Yellow (47%)
- Black (30%)



- Cyan (30%)
- Magenta (54%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2765F 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 B2765F by changing the saturation by 10% instead.

 B2765F

 B2765F

FFFFFF

 965D47

 ECAB92

 7B4530

 FFC6AC

 602E1B

 FFE2C8

 461802

 FFFFE4

 2D0200

 020000

 000000

 B2765F

 B2765F

 B2694D

 B28371

 B25C3B

 B29083

 B24F2A

 B29D94

 B24318

 B2A9A6

 B23606

 B2B6B8

 B23100

 B2C3CA

 B2D0DC

 B2DDED

 B2EAFB

Harmonies

Analogous

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



B87076



B2765F



A07F51

Triad

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



B2765F



489278



7782B7

Complementary

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



B2765F



5F9BB2

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.



4B8BB7



B2765F



249393

Square

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



B2765F



698E5F



2090AA



9A78A9

Rectangle

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



B2765F



90854F



2090AA



6985B9

Sweetspot

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



B2765F



E8D1C8



B25F9C



756761



F5F5F5



757575

Same Dimension

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



B2765F



E88A66



B29F5F



595350



992A00



1A0700

Inverse Universe

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



5F9BB2



66C4E8



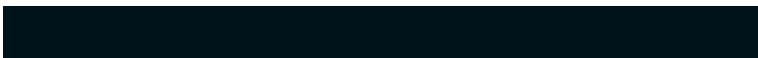
5F72B2



505759



006F99



00121A

Previews

White Background



This preview shows how the Hex color B2765F looks on a white background.

Color Contrast Check

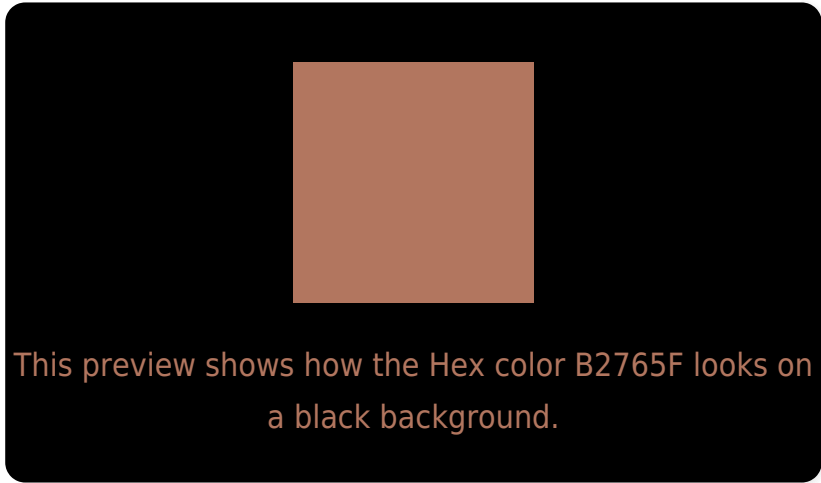
Large Text (above 18pt) WCAG AA ✓ Pass

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 B2765F Background



This preview shows how black text looks on a background with the Hex color B2765F.



This preview shows how white text looks on a background with the Hex color B2765F.

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



Original Color
B2765F

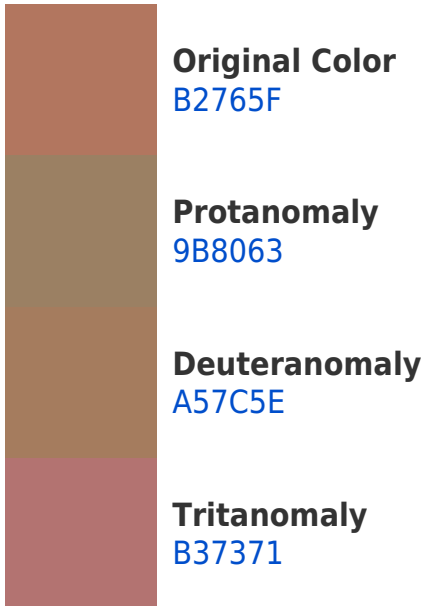
Protanopia
8E8565

Deuteranopia
9E7F5D



Tritanopia
B4727B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B2765F 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 #B2765F looks like.

```
.text, #text, p{  
    color:#B2765F  
}
```

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 #B2765F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2765F
}
```

Border

The CSS property to change the border of an element to Hex B2765F 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
#B2765F }
```

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

```
.border{ border-color:#B2765F }
```

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

Here you see how a box with a 4 pixel #B2765F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2765F; -webkit-box-shadow:4px 4px  
4px 4px #B2765F; box-shadow:4px 4px 4px  
4px #B2765F }
```

Background

The CSS property to change the background color of an element to Hex B2765F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2765F }
```

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

```
.background{ background-color:#B2765F }
```

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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