

Converting Colors

Hex(B2765A)

Have a look what the booklet for
Hex(B2765A) contains.

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Color

Hex(B2765A)

Conversions

Conversions Part 1

Format	Color
Hex	B2765A
RGB	178, 118, 90
RGB Percent	70%, 46%, 35%
CMY	0.3020, 0.5373, 0.6471
CMYK	0.00, 0.34, 0.49, 0.30
HSL	19°, 36%, 53%
HSV	19°, 49%, 70%
XYZ	26.6840, 23.1600, 12.7368
YIQ	132.7480, 44.7480, 4.0120

Conversions

Conversions Part 2

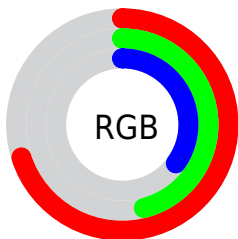
Format	Color
RYB	178, 131, 90
Decimal	11695706
CIELab	55.24, 20.34, 25.01
CIELCh	55, 32.237, 50.876
Yxy	23.1600, 0.4264, 0.3701
Android (android.graphics.Color)	4289885786 (0xFFB2765A)
YUV	132.7480, -21.0748, 39.6860
Hunter-Lab	48.1249, 14.7551, 17.9956

Details

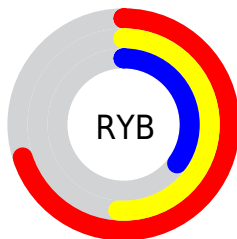
The Hex color **B2765A** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **5A96B2**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **ECAA8C**, and **7A452C** is the 20% darker color. If you saturate the color by 10%, you get **B26A48**, and if you desaturate by 10%, it is **B2826C**.

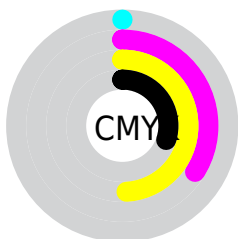
Distribution



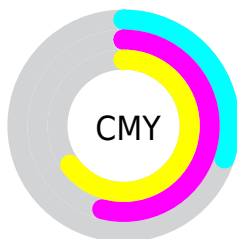
- Red (70%)
- Green (46%)
- Blue (35%)



- Red (70%)
- Yellow (51%)
- Blue (35%)



- Cyan (0%)
- Magenta (34%)
- Yellow (49%)
- Black (30%)



- Cyan (30%)
- Magenta (54%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2765A 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 B2765A by changing the saturation by 10% instead.

 B2765A

 B2765A

FFFFFF

 965D42

 ECAA8C

 7A452C

 FFC6A7

 602E16

 FFE2C2

 461800

 FFFFDE

 2C0200

 FFFFFB

 000000

 B2765A

 B2765A

 B26A48

 B2826C

 B25E36

 B28E7E

 B25225

 B29A8F

 B24513

 B2A7A1

 B23901

 B2B3B3

 B23900

 B2BFC5

 B2CBD7

 B2D7E8

 B2E3FA

Harmonies

Analogous

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



BB6F72



B2765A



9E804D

Triad

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



B2765A



3D937A



7B80B8

Complementary

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



B2765A



5A96B2

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.



4B8ABB



B2765A



0A9397

Square

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



B2765A



638F60



1190AF



9F76A8

Rectangle

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



B2765A



8D864D



1190AF



6C84BB

Sweetspot

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



B2765A



E8D0C5



B25A96



756760



F5F5F5



757575

Same Dimension

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



B2765A



E88B5F



B2A25A



595350



993100



1A0800

Inverse Universe

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



5A96B2



5FBCE8



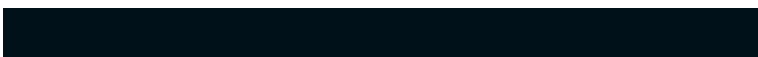
5A6AB2



505659



006899



00111A

Previews

White Background



This preview shows how the Hex color B2765A looks on a white background.

Color Contrast Check

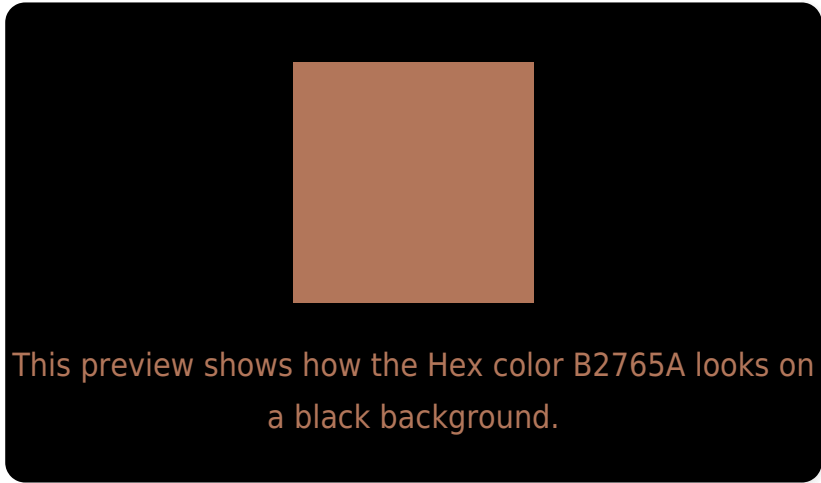
Large Text (above 18pt) WCAG AA ✓ Pass

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

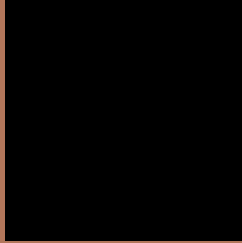
Any Text WCAG AA ✓ Pass

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 B2765A Background



This preview shows how black text looks on a background with the Hex color B2765A.



This preview shows how white text looks on a background with the Hex color B2765A.

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
B2765A

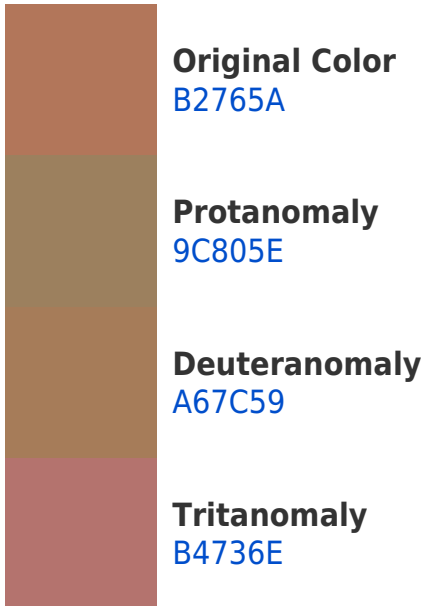
Protanopia
8F8560

Deuteranopia
9F7F58

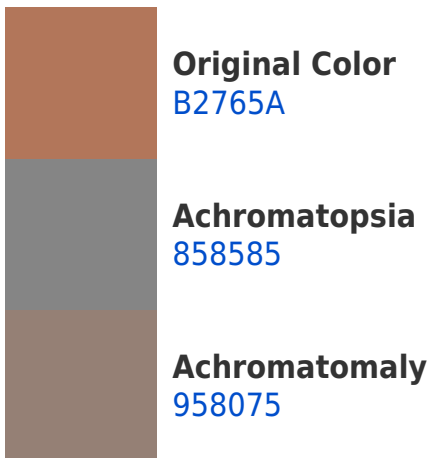


Tritanopia
B5727A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B2765A 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 #B2765A looks like.

```
.text, #text, p{  
  color:#B2765A  
}
```

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 #B2765A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2765A
}
```

Border

The CSS property to change the border of an element to Hex B2765A 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
#B2765A }
```

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

```
.border{ border-color:#B2765A }
```

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

Here you see how a box with a 4 pixel #B2765A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2765A; -webkit-box-shadow:4px 4px  
4px 4px #B2765A; box-shadow:4px 4px 4px  
4px #B2765A }
```

Background

The CSS property to change the background color of an element to Hex B2765A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2765A }
```

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

```
.background{ background-color:#B2765A }
```

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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