

Converting Colors

Hex(B2675D)

Have a look what the booklet for
Hex(B2675D) contains.

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Color

Hex(**B2675D**)

Conversions

Conversions Part 1

Format	Color
Hex	B2675D
RGB	178, 103, 93
RGB Percent	70%, 40%, 36%
CMY	0.3020, 0.5961, 0.6353
CMYK	0.00, 0.42, 0.48, 0.30
HSL	7°, 36%, 53%
HSV	7°, 48%, 70%
XYZ	25.1861, 19.9558, 12.8803
YIQ	124.2850, 47.9100, 12.7900

Conversions

Conversions Part 2

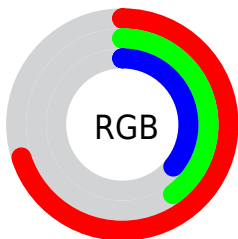
Format	Color
R_{YB}	178, 104, 93
Decimal	11691869
CIE Lab	51.79, 28.97, 18.70
CIE LCh	52, 34.475, 32.839
Yxy	19.9558, 0.4341, 0.3439
Android (android.graphics.Color)	4289881949 (0xFFB2675D)
YUV	124.2850, -15.4235, 47.1081
Hunter-Lab	44.6719, 22.4629, 14.1751

Details

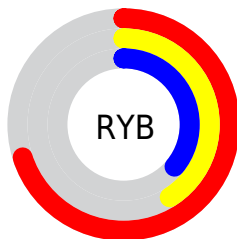
The Hex color **B2675D** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **5DA8B2**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **EC9B8F**, and **7A362F** is the 20% darker color. If you saturate the color by 10%, you get **B2574B**, and if you desaturate by 10%, it is **B2776F**.

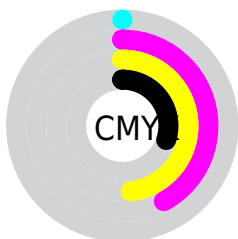
Distribution



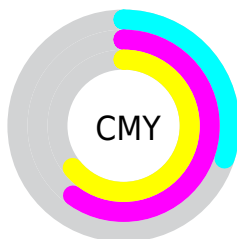
- Red (70%)
- Green (40%)
- Blue (36%)



- Red (70%)
- Yellow (41%)
- Blue (36%)



- Cyan (0%)
- Magenta (42%)
- Yellow (48%)
- Black (30%)



- Cyan (30%)
- Magenta (60%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2675D 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 B2675D by changing the saturation by 10% instead.

 B2675D

 B2675D

FFFFFF

 964E45

 EC9B8F

 7A362F

 FFB6AA

 5F1F1A

 FFD2C5

 450500

 FFEFE1

 2D0000

FFFFFFE

 000000

 B2675D

 B2675D

 B2574B

 B2776F

 B24839

 B28681

 B23828

 B29692

 B22816

 B2A6A4

 B21804

 B2B6B6

 B21500

 B2C5C8

 B2D5DA

 B2E5EB

 B2F4FD

Harmonies

Analogous

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



B3647A



B2675D



A47047

Triad

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



B2675D



47895F



527EB6

Complementary

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



B2675D



5DA8B2

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.



0086AF



B2675D



078B7D

Square

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



B2675D



6C8348



008A9B



8273AD

Rectangle

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



B2675D



947740



008A9B



3D81B6

Sweetspot

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



B2675D



E8CBC8



B25DA8



756461



F5F5F5



757575

Same Dimension

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



B2675D



E87364



B2915D



595150



991200



1A0300

Inverse Universe

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



5DA8B2



64D8E8



5D7EB2



505859



008799



00161A

Previews

White Background



This preview shows how the Hex color B2675D looks on a white background.

Color Contrast Check

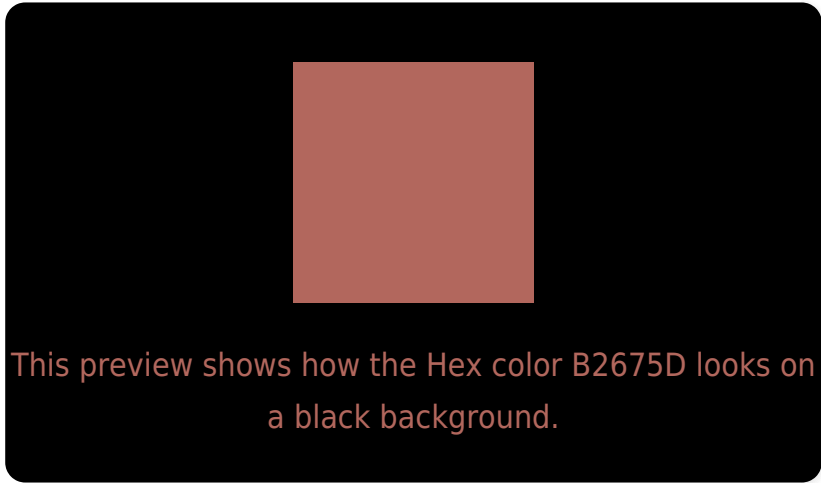
Large Text (above 18pt) WCAG AA ✓ Pass

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 B2675D Background



This preview shows how black text looks on a background with the Hex color B2675D.




This preview shows how white text looks on a background with the Hex color B2675D.

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](#).

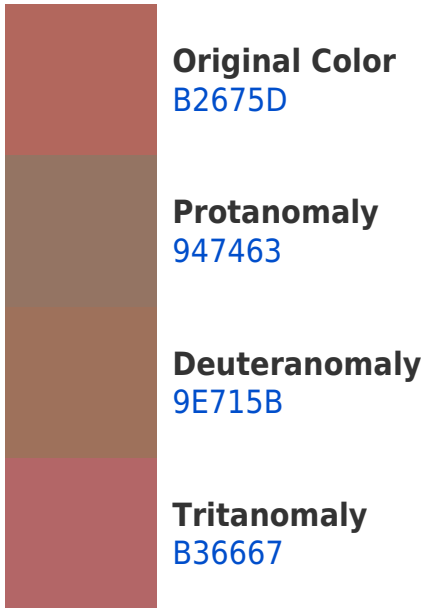
Dichromacy



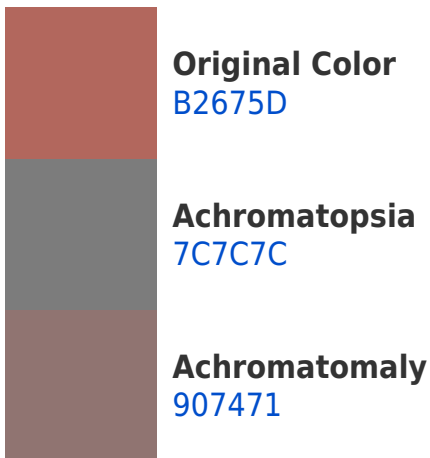


Tritanopia
B3656C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B2675D 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 #B2675D looks like.

```
.text, #text, p{  
    color:#B2675D  
}
```

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 #B2675D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2675D
}
```

Border

The CSS property to change the border of an element to Hex B2675D is called "border". The border property can be set on classes, ids or directly on the HTML element.

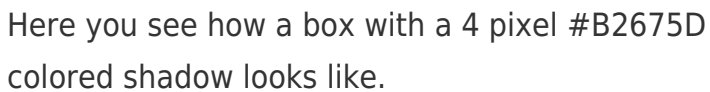
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B2675D }
```

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

```
.border{ border-color:#B2675D }
```

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



Here you see how a box with a 4 pixel #B2675D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2675D; -webkit-box-shadow:4px 4px  
4px 4px #B2675D; box-shadow:4px 4px 4px  
4px #B2675D }
```

Background

The CSS property to change the background color of an element to Hex B2675D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2675D }
```

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

```
.background{ background-color:#B2675D }
```

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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