

Converting Colors

Hex(B6685D)

Have a look what the booklet for
Hex(B6685D) contains.

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Color

Hex(**B6685D**)

Conversions

Conversions Part 1

Format	Color
Hex	B6685D
RGB	182, 104, 93
RGB Percent	71%, 41%, 36%
CMY	0.2863, 0.5922, 0.6353
CMYK	0.00, 0.43, 0.49, 0.29
HSL	7°, 38%, 54%
HSV	7°, 49%, 71%
XYZ	26.2175, 20.6360, 12.9573
YIQ	126.0680, 50.0190, 13.1150

Conversions

Conversions Part 2

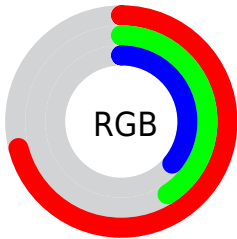
Format	Color
R _Y B	182, 106, 93
Decimal	11954269
CIE Lab	52.55, 30.01, 19.81
CIE LCh	53, 35.959, 33.435
Yxy	20.6360, 0.4383, 0.3450
Android (android.graphics.Color)	4290144349 (0xFFB6685D)
YUV	126.0680, -16.3025, 49.0524
Hunter-Lab	45.4269, 23.5217, 14.8873

Details

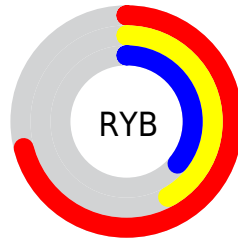
The Hex color **B6685D** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **5DABB6**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **F19C8F**, and **7E372F** is the 20% darker color. If you saturate the color by 10%, you get **B6584B**, and if you desaturate by 10%, it is **B6786F**.

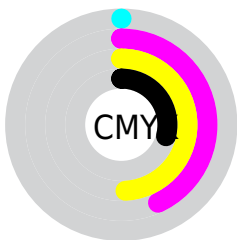
Distribution



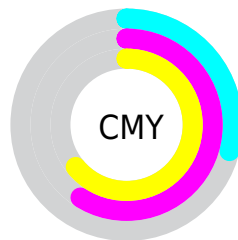
- Red (71%)
- Green (41%)
- Blue (36%)



- Red (71%)
- Yellow (42%)
- Blue (36%)



- Cyan (0%)
- Magenta (43%)
- Yellow (49%)
- Black (29%)



- Cyan (29%)
- Magenta (59%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6685D 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 B6685D by changing the saturation by 10% instead.

 B6685D

 B6685D

FFFFFF

 9A4F45

 F19C8F

 7E372F

 FF87AA

 621F1A

 FFD3C5

 480500

 FFF0E1

 2F0000

FFFFFFE

 000000

 B6685D

 B6685D


 B6584B

 B6786F

 B64839

 B68881

 B63826

 B69894

 B62814

 B6A8A6

 B61802

 B6B8B8

 B61600

 B6C8CA

 B6D8DC

 B6E8EF

 B6F8FF

Harmonies

Analogous

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



B7647B



B6685D



A77247

Triad

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



B6685D



458B61



527FBB

Complementary

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



B6685D



5DABB6

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.



0088B4



B6685D



008D80

Square

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



B6685D



6D8648



008C9E



8574B1

Rectangle

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



B6685D



97793F



008C9E



3C83BA

Sweetspot

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



B6685D



EDCECA



B65DAC



786562



F7F7F7



787878

Same Dimension

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



B6685D



ED7361



B6945D



5C5453



9C1300



1C0300

Inverse Universe

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



5DABB6



61DCED



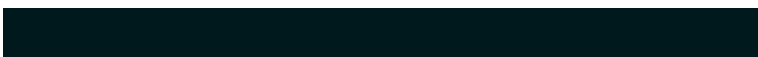
5D7FB6



535B5C



00889C



00191C

Previews

White Background



This preview shows how the Hex color B6685D looks on a white background.

Color Contrast Check

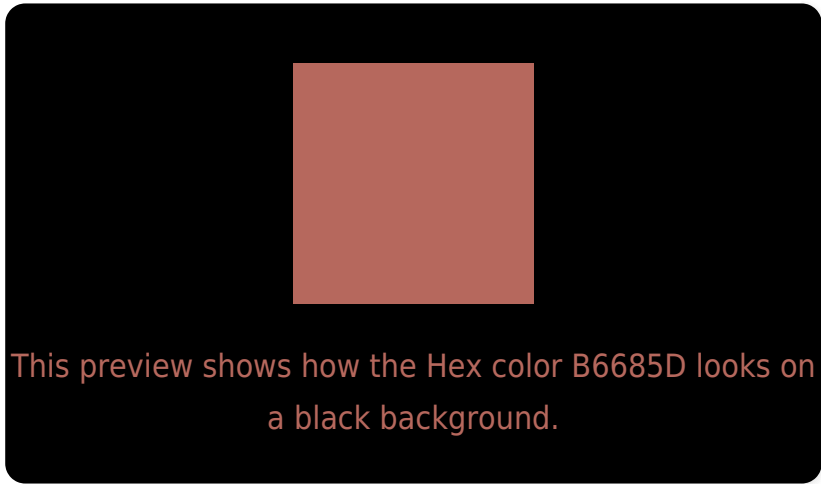
Large Text (above 18pt) WCAG AA ✓ Pass

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 B6685D Background



This preview shows how black text looks on a background with the Hex color B6685D.




This preview shows how white text looks on a background with the Hex color B6685D.

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
B7666D

Trichromacy



Original Color
B6685D

Protanomaly
977663

Deuteranomaly
A1735B

Tritanomaly
B76767

Monochromacy



Original Color
B6685D

Achromatopsia
7E7E7E

Achromatomaly
927672

CSS Examples

Text

The CSS property to change the color of the text to Hex B6685D 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 #B6685D looks like.

```
.text, #text, p{  
    color:#B6685D  
}
```

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 #B6685D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6685D
}
```

Border

The CSS property to change the border of an element to Hex B6685D is called "border". The border property can be set on classes, ids or directly on the HTML element.

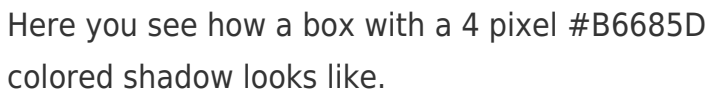
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B6685D }
```

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

```
.border{ border-color:#B6685D }
```

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



Here you see how a box with a 4 pixel #B6685D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6685D; -webkit-box-shadow:4px 4px  
4px 4px #B6685D; box-shadow:4px 4px 4px  
4px #B6685D }
```

Background

The CSS property to change the background color of an element to Hex B6685D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6685D }
```

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

```
.background{ background-color:#B6685D }
```

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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