

Converting Colors

Hex(B2655B)

Have a look what the booklet for
Hex(B2655B) contains.

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Color

Hex(B2655B)

Conversions

Conversions Part 1

Format	Color
Hex	B2655B
RGB	178, 101, 91
RGB Percent	70%, 40%, 36%
CMY	0.3020, 0.6039, 0.6431
CMYK	0.00, 0.43, 0.49, 0.30
HSL	7°, 36%, 53%
HSV	7°, 49%, 70%
XYZ	24.9021, 19.5277, 12.3543
YIQ	122.8830, 49.1020, 13.2140

Conversions

Conversions Part 2

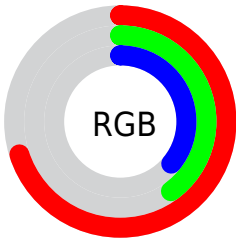
Format	Color
R_{YB}	178, 102, 91
Decimal	11691355
CIE _{Lab}	51.30, 29.86, 19.21
CIE _{LCh}	51, 35.504, 32.754
Yxy	19.5277, 0.4385, 0.3439
Android (android.graphics.Color)	4289881435 (0xFFB2655B)
YUV	122.8830, -15.7183, 48.3376
Hunter-Lab	44.1901, 23.2560, 14.3573

Details

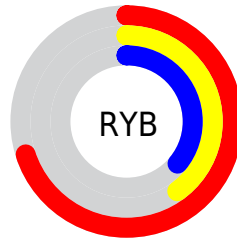
The Hex color **B2655B** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **5BA8B2**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **EC998D**, and **7A342D** is the 20% darker color. If you saturate the color by 10%, you get **B25549**, and if you desaturate by 10%, it is **B2756D**.

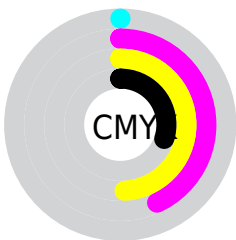
Distribution



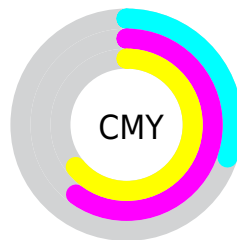
- Red (70%)
- Green (40%)
- Blue (36%)



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



- Cyan (0%)
- Magenta (43%)
- Yellow (49%)
- Black (30%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color B2655B 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 B2655B by changing the saturation by 10% instead.

 B2655B

 B2655B

FFFFFF

 964C43

 EC998D

 7A342D

 FF84A8

 5F1C18

 FFD0C3

 450300

 FFEDDF

 2D0001

 FFFFFB

 000000

 B2655B

 B2655B

 B25549

 B2756D

 B24537

 B2857F

 B23626

 B29490

 B22614

 B2A4A2

 B21602

 B2B4B4

 B21400

 B2C4C6

 B2D3D8

 B2E3E9

 B2F3FB

Harmonies

Analogous

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



B36179



B2655B



A36F45

Triad

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



B2655B



44885D



4E7CB7

Complementary

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



B2655B



5BA8B2

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.



0085B0



B2655B



008A7C

Square

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



B2655B



6B8246



00899A



8171AD

Rectangle

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



B2655B



93763D



00899A



3880B6

Sweetspot

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



B2655B



E8C9C5



B25BA9



756360



F5F5F5



757575

Same Dimension

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



B2655B



E86F5F



B28F5B



595150



991200



1A0300

Inverse Universe

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



5BA8B2



5FD8E8



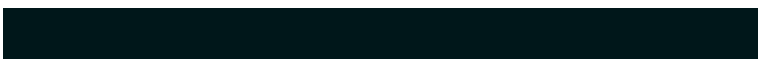
5B7EB2



505859



008799



00171A

Previews

White Background



This preview shows how the Hex color B2655B looks on a white background.

Color Contrast Check

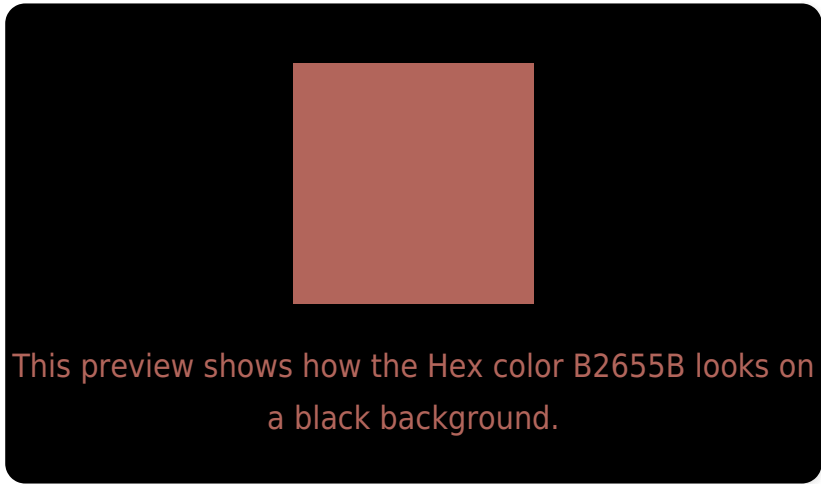
Large Text (above 18pt) WCAG AA ✓ Pass

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 B2655B Background



This preview shows how black text looks on a background with the Hex color B2655B.

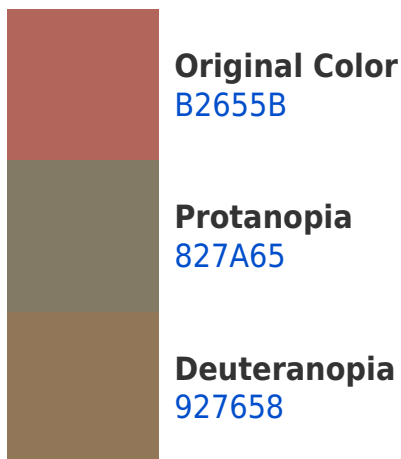



This preview shows how white text looks on a background with the Hex color B2655B.

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](#).

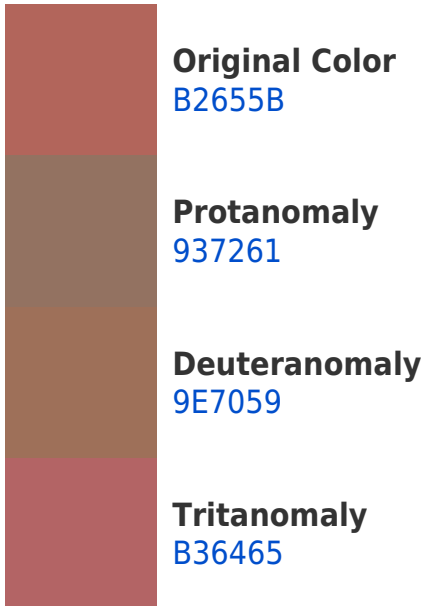
Dichromacy





Tritanopia
B3636A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B2655B 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 #B2655B looks like.

```
.text, #text, p{  
    color:#B2655B  
}
```

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 #B2655B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2655B
}
```

Border

The CSS property to change the border of an element to Hex B2655B is called "border". The border property can be set on classes, ids or directly on the HTML element.

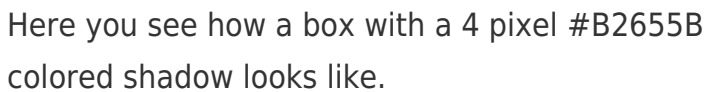
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B2655B }
```

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

```
.border{ border-color:#B2655B }
```

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



Here you see how a box with a 4 pixel #B2655B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2655B; -webkit-box-shadow:4px 4px  
4px 4px #B2655B; box-shadow:4px 4px 4px  
4px #B2655B }
```

Background

The CSS property to change the background color of an element to Hex B2655B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2655B }
```

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

```
.background{ background-color:#B2655B }
```

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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