

Converting Colors

Hex(B2956E)

Have a look what the booklet for
Hex(B2956E) contains.

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Color

Hex(B2956E)

Conversions

Conversions Part 1

Format	Color
Hex	B2956E
RGB	178, 149, 110
RGB Percent	70%, 58%, 43%
CMY	0.3020, 0.4157, 0.5686
CMYK	0.00, 0.16, 0.38, 0.30
HSL	34°, 31%, 56%
HSV	34°, 38%, 70%
XYZ	31.9220, 32.0857, 19.2625
YIQ	153.2250, 29.8030, -5.9810

Conversions

Conversions Part 2

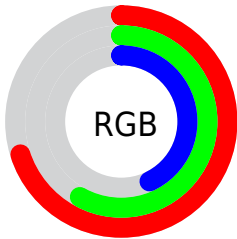
Format	Color
RYB	161, 178, 110
Decimal	11703662
CIELab	63.41, 5.25, 24.65
CIElCh	63, 25.199, 77.969
Yxy	32.0857, 0.3834, 0.3853
Android (android.graphics.Color)	4289893742 (0xFFB2956E)
YUV	153.2250, -21.3099, 21.7277
Hunter-Lab	56.6442, 1.4669, 19.4887

Details

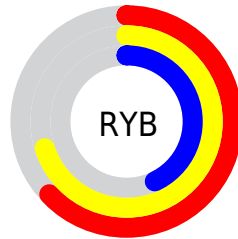
The Hex color **B2956E** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **6E8BB2**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **EBCBA2**, and **7C623E** is the 20% darker color. If you saturate the color by 10%, you get **B28D5C**, and if you desaturate by 10%, it is **B29D80**.

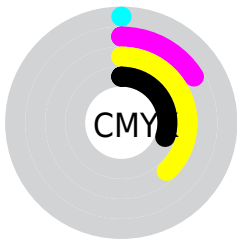
Distribution



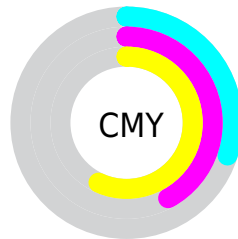
- Red (70%)
- Green (58%)
- Blue (43%)



- Red (63%)
- Yellow (70%)
- Blue (43%)



- Cyan (0%)
- Magenta (16%)
- Yellow (38%)
- Black (30%)



- Cyan (30%)
- Magenta (42%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2956E 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 B2956E by changing the saturation by 10% instead.

 B2956E

 B2956E

FFFFFF

 977B55

 EBCBA2

 7C623E

 FFE7BD

 624B27

 FFFFD9

 493412

 FFFFF5

 321F00

 190800

 000000

 B2956E

 B2956E

 B28D5C

 B29D80

 B2864A

 B2A492

 B27E39

 B2ACA3

 B27727

 B2B3B5

 B26F15

 B2BBC7

 B26703

 B2C3D9

 B26600

 B2CAEB

 B2D2FC

 B2D9FF

Harmonies

Analogous

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



C28E79



B2956E



9C9C6F

Triad

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



B2956E



57A6A7



AD8FB8

Complementary

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



B2956E



6E8BB2

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.



9197C4



B2956E



59A4BA

Square

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



B2956E



69A58F



719EC5



C08AA4

Rectangle

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



B2956E



8BA076



719EC5



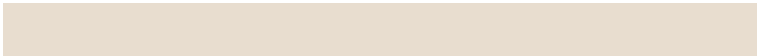
A592BD

Sweetspot

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



B2956E



E8DDCF



B26E8B



756F66



F5F5F5



757575

Same Dimension

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



B2956E



E8BB7D



ADB26E



595550



995800



1A0F00

Inverse Universe

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



6E8BB2



7DABE8



736EB2



505459



004199



000B1A

Previews

White Background



This preview shows how the Hex color B2956E looks on a white background.

Color Contrast Check

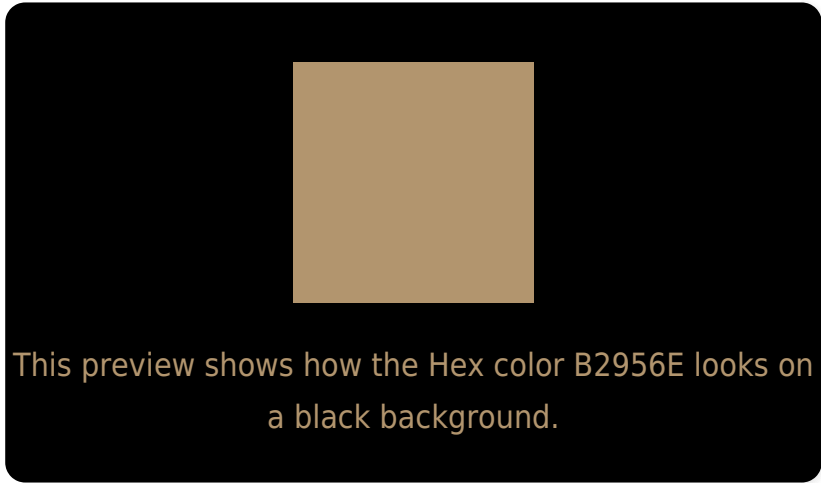
Large Text (above 18pt) WCAG AA × Fail

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

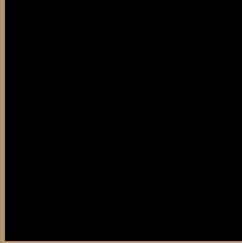
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B2956E Background



This preview shows how black text looks on a background with the Hex color B2956E.

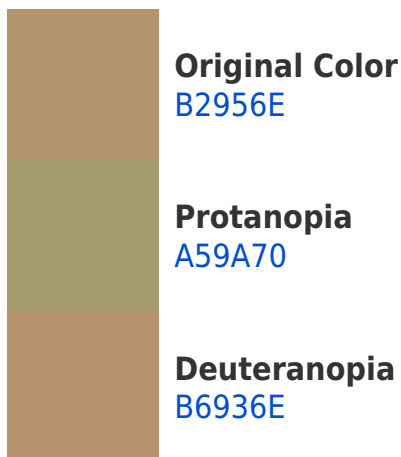


This preview shows how white text looks on a background with the Hex color B2956E.

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](#).

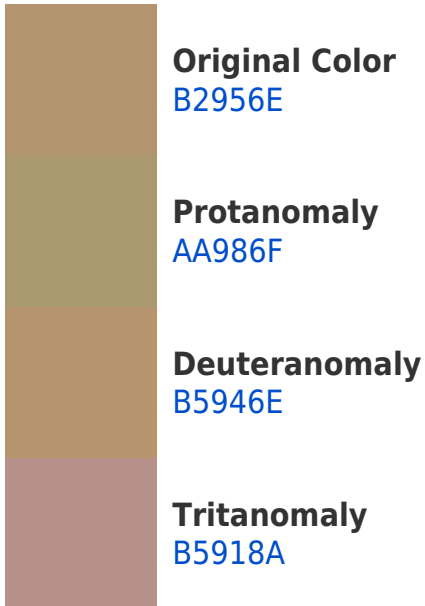
Dichromacy



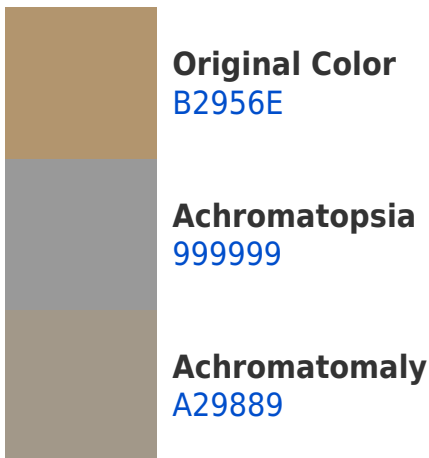


Tritanopia
B78F9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B2956E 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 #B2956E looks like.

```
.text, #text, p{  
    color:#B2956E  
}
```

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 #B2956E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2956E
}
```

Border

The CSS property to change the border of an element to Hex B2956E 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
#B2956E }
```

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

```
.border{ border-color:#B2956E }
```

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

Here you see how a box with a 4 pixel #B2956E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2956E; -webkit-box-shadow:4px 4px  
4px 4px #B2956E; box-shadow:4px 4px 4px  
4px #B2956E }
```

Background

The CSS property to change the background color of an element to Hex B2956E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2956E }
```

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

```
.background{ background-color:#B2956E }
```

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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