

Converting Colors

Hex(B56299)

Have a look what the booklet for
Hex(B56299) contains.

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Color

Hex(B56299)

Conversions

Conversions Part 1

Format	Color
Hex	B56299
RGB	181, 98, 153
RGB Percent	71%, 38%, 60%
CMY	0.2902, 0.6157, 0.4000
CMYK	0.00, 0.46, 0.15, 0.29
HSL	320°, 36%, 55%
HSV	320°, 46%, 71%
XYZ	29.1735, 20.8590, 32.6256
YIQ	129.0870, 31.8130, 34.7010

Conversions

Conversions Part 2

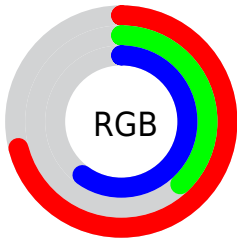
Format	Color
R_{YB}	181, 98, 153
Decimal	11887257
CIE _{Lab}	52.79, 40.75, -15.22
CIE _{LCh}	53, 43.497, 339.517
Yxy	20.8590, 0.3529, 0.2524
Android (android.graphics.Color)	4290077337 (0xFFB56299)
YUV	129.0870, 11.7891, 45.5277
Hunter-Lab	45.6717, 34.0942, -10.3836

Details

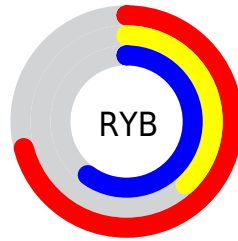
The Hex color **B56299** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **62B57E**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **EE97CF**, and **7E2F66** is the 20% darker color. If you saturate the color by 10%, you get **B55093**, and if you desaturate by 10%, it is **B5749F**.

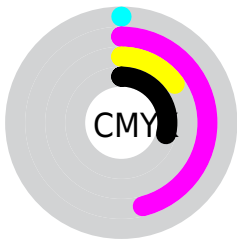
Distribution



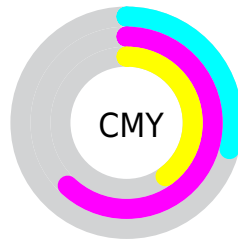
- Red (71%)
- Green (38%)
- Blue (60%)



- Red (71%)
- Yellow (38%)
- Blue (60%)



- Cyan (0%)
- Magenta (46%)
- Yellow (15%)
- Black (29%)



- Cyan (29%)
- Magenta (62%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color B56299 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 B56299 by changing the saturation by 10% instead.

 B56299

 B56299

FFFFFF

 99487F

 EE97CF

 7E2F66

 FFB2EC

 64144E

 FFCEFF

 4A0037

 FFE8FF

 320022

 130007

 000000

 B56299

 B56299

 B55093

 B5749F

 B53E8D

 B586A5

 B52C87

 B598AB

 B51A81

 B5AAB1

 B5077A

 B5BDB8

 B50078

 B5CFBE

 B5E1C4

 B5F3CA

 B5FFD0

Harmonies

Analogous

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



906FB8



B56299



C45E73

Triad

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



B56299



888031



008FAD

Complementary

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



B56299



62B57E

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.



009189



B56299



608942

Square

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



B56299



A87337



238F63



0089C4

Rectangle

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



B56299



C2625B



238F63



0090A2

Sweetspot

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



B56299



EBCAE0



7E62B5



75616F



F5F5F5



757575

Same Dimension

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



B56299



EB6ABF



B56270



595056



990065



1A0011

Inverse Universe

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



B56299



EB6ABF



62B5A7



595056



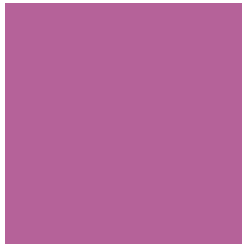
990065



1A0011

Previews

White Background



This preview shows how the Hex color B56299 looks on a white background.

Color Contrast Check

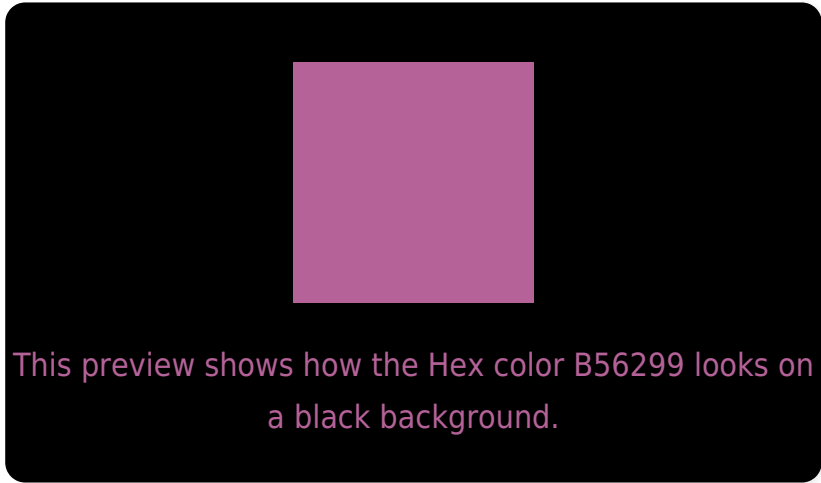
Large Text (above 18pt) WCAG AA ✓ Pass

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

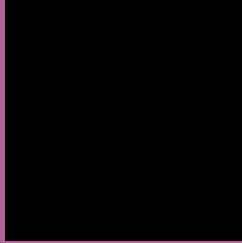
Any Text WCAG AA ✓ Pass

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 B56299 Background



This preview shows how black text looks on a background with the Hex color B56299.

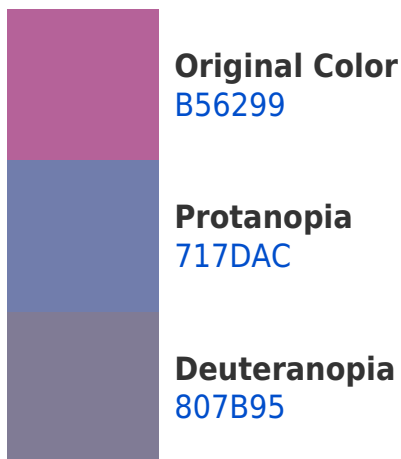


This preview shows how white text looks on a background with the Hex color B56299.

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](#).

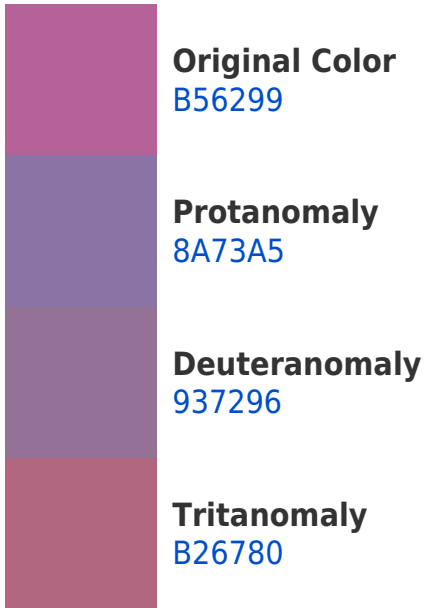
Dichromacy



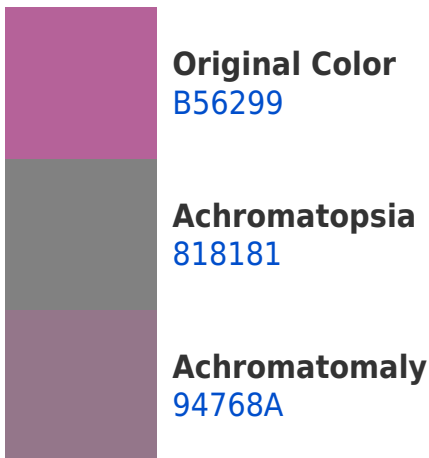


Tritanopia
B16A72

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B56299 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 #B56299 looks like.

```
.text, #text, p{  
    color:#B56299  
}
```

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 #B56299 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B56299
}
```

Border

The CSS property to change the border of an element to Hex B56299 is called "border". The border property can be set on classes, ids or directly on the HTML element.

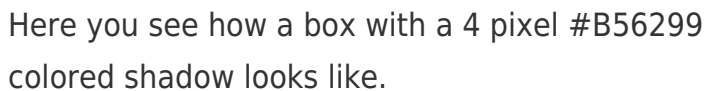
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B56299 }
```

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

```
.border{ border-color:#B56299 }
```

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



Here you see how a box with a 4 pixel #B56299 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B56299; -webkit-box-shadow:4px 4px  
4px 4px #B56299; box-shadow:4px 4px 4px  
4px #B56299 }
```

Background

The CSS property to change the background color of an element to Hex B56299 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B56299 }
```

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

```
.background{ background-color:#B56299 }
```

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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