

Converting Colors

Hex(B656E6)

Have a look what the booklet for
Hex(B656E6) contains.

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Color

Hex(**B656E6**)

Conversions

Conversions Part 1

Format	Color
Hex	B656E6
RGB	182, 86, 230
RGB Percent	71%, 34%, 90%
CMY	0.2863, 0.6627, 0.0980
CMYK	0.21, 0.63, 0.00, 0.10
HSL	280°, 74%, 62%
HSV	280°, 63%, 90%
XYZ	36.9021, 22.3138, 77.2250
YIQ	131.1200, 10.9920, 65.1360

Conversions

Conversions Part 2

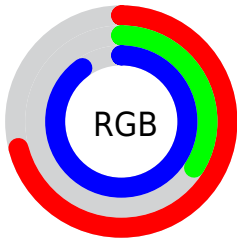
Format	Color
R_{YB}	182, 86, 230
Decimal	11949798
CIE _{Lab}	54.36, 61.49, -57.05
CIE _{LCh}	54, 83.881, 317.145
Yxy	22.3138, 0.2705, 0.1635
Android (android.graphics.Color)	4290139878 (0xFFB656E6)
YUV	131.1200, 48.7478, 44.6218
Hunter-Lab	47.2375, 56.7792, -63.8624

Details

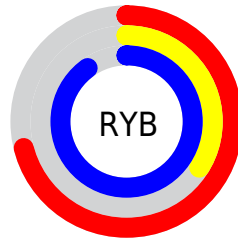
The Hex color **B656E6** is a light color, and the websafe version is hex **CC66FF**. The color can be described as light muted purple. A complement of this color would be **86E656**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **F18DFF**, and **7D1BAE** is the 20% darker color. If you saturate the color by 10%, you get **AE3FE6**, and if you desaturate by 10%, it is **BE6DE6**.

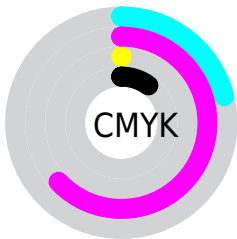
Distribution



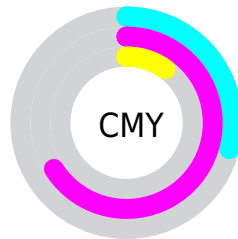
- Red (71%)
- Green (34%)
- Blue (90%)



- Red (71%)
- Yellow (34%)
- Blue (90%)



- Cyan (21%)
- Magenta (63%)
- Yellow (0%)
- Black (10%)



- Cyan (29%)
- Magenta (66%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color B656E6 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 B656E6 by changing the saturation by 10% instead.

 B656E6

 B656E6

FFFFFF

 993AC9

 F18DFF

 7D1BAE

 FFA9FF

 610092

 FFC5FF

 450078

 FFE2FF

 28005E

 030046

 00042E

 000119

 000000

 B656E6

 B656E6

 AE3FE6

 BE6DE6

 A728E6

 C584E6

 9F11E6

 CD9BE6

 9900E6

 D5B2E6

 DCC9E6

 E4E0E6

 ECF7E6

 F3FFE6

 FBFFE6

Harmonies

Analogous

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



007DFF



B656E6



F11FA4

Triad

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



B656E6



B77400



00A1AB

Complementary

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



B656E6



86E656

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.



009F5F



B656E6



778B00

Square

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



B656E6



E64D10



009800



009EEC

Rectangle

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



B656E6



FE0374



009800



00A092

Sweetspot

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



B656E6



EFCFFF



5686E6



766280



000000



808080

Same Dimension

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



B656E6



BF40FF



E656CE



6F6773



7700B3



220033

Inverse Universe

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



E65686



FF4080



56E66E



73676B



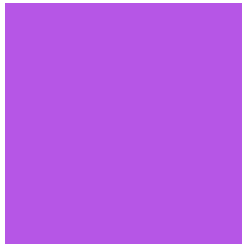
B3003C



330011

Previews

White Background



This preview shows how the Hex color B656E6 looks on a white background.

Color Contrast Check

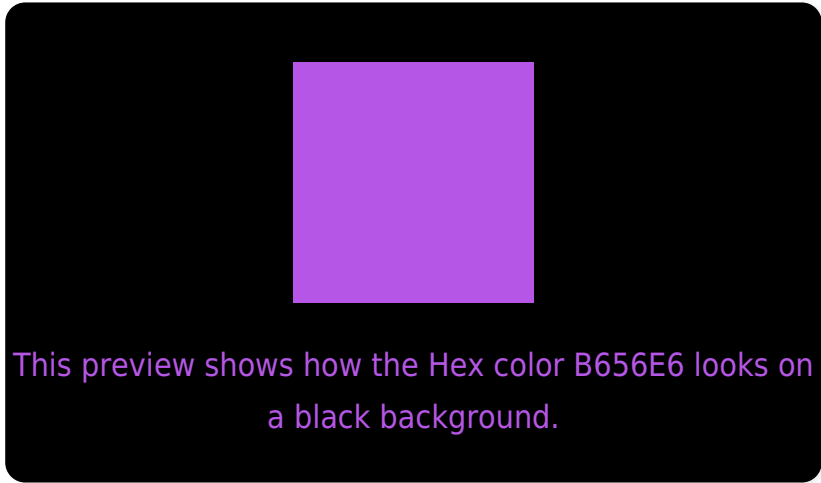
Large Text (above 18pt) WCAG AA ✓ Pass

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

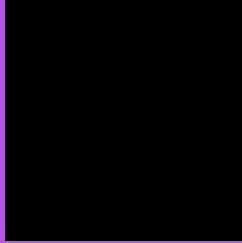
Any Text WCAG AA ✓ Pass

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 B656E6 Background



This preview shows how black text looks on a background with the Hex color B656E6.

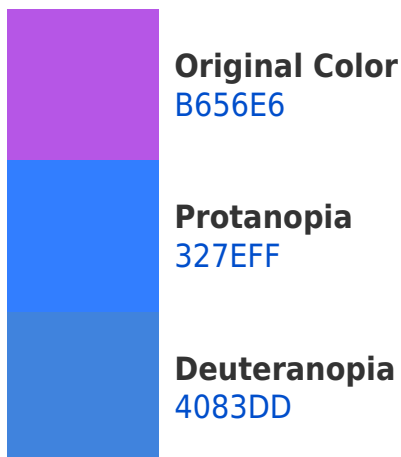


This preview shows how white text looks on a background with the Hex color B656E6.

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](#).

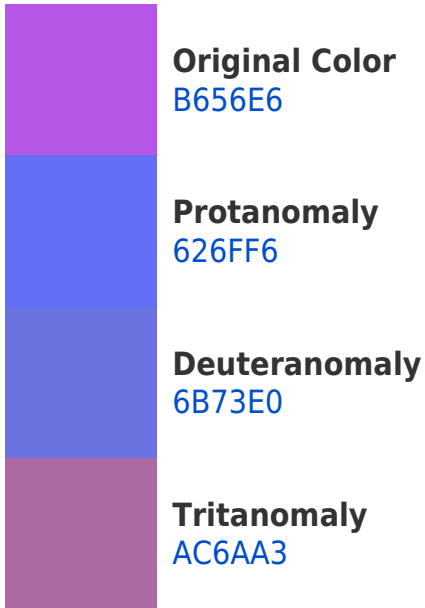
Dichromacy





Tritanopia
A6757D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B656E6 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 #B656E6 looks like.

```
.text, #text, p{  
    color:#B656E6  
}
```

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 #B656E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B656E6
}
```

Border

The CSS property to change the border of an element to Hex B656E6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

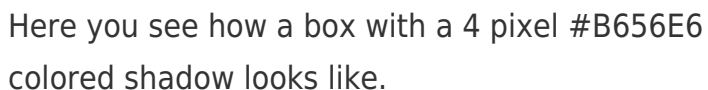
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B656E6 }
```

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

```
.border{ border-color:#B656E6 }
```

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



Here you see how a box with a 4 pixel #B656E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B656E6; -webkit-box-shadow:4px 4px  
4px 4px #B656E6; box-shadow:4px 4px 4px  
4px #B656E6 }
```

Background

The CSS property to change the background color of an element to Hex B656E6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B656E6 }
```

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

```
.background{ background-color:#B656E6 }
```

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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