

Converting Colors

Hex(B655A0)

Have a look what the booklet for
Hex(B655A0) contains.

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Color

Hex(B655A0)

Conversions

Conversions Part 1

Format	Color
Hex	B655A0
RGB	182, 85, 160
RGB Percent	71%, 33%, 63%
CMY	0.2863, 0.6667, 0.3725
CMYK	0.00, 0.53, 0.12, 0.29
HSL	314°, 40%, 52%
HSV	314°, 53%, 71%
XYZ	28.8851, 18.9801, 35.3988
YIQ	122.5530, 33.7370, 43.8890

Conversions

Conversions Part 2

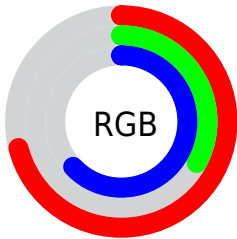
Format	Color
R_{YB}	182, 85, 160
Decimal	11949472
CIE _{Lab}	50.66, 48.82, -22.58
CIE _{LCh}	51, 53.788, 335.173
Yxy	18.9801, 0.3469, 0.2280
Android (android.graphics.Color)	4290139552 (0xFFB655A0)
YUV	122.5530, 18.4614, 52.1350
Hunter-Lab	43.5662, 42.1074, -17.6785

Details

The Hex color **B655A0** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **55B66B**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **F08AD7**, and **7F1E6C** is the 20% darker color. If you saturate the color by 10%, you get **B6439C**, and if you desaturate by 10%, it is **B667A4**.

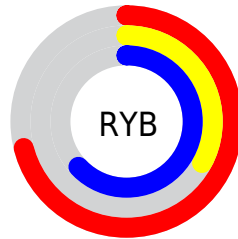
Distribution



Red (71%)

Green (33%)

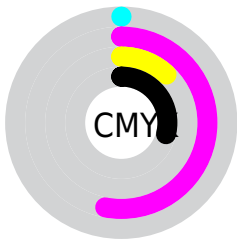
Blue (63%)



Red (71%)

Yellow (33%)

Blue (63%)

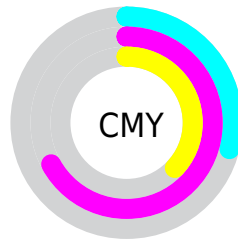


Cyan (0%)

Magenta (53%)

Yellow (12%)

Black (29%)



Cyan (29%)

Magenta (67%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color B655A0 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 B655A0 by changing the saturation by 10% instead.

 B655A0

 B655A0

FFFFFF

 9A3B86

 F08AD7

 7F1E6C

 FFA6F3

 640054

 FFC2FF

 4A003C

 FFDFFF

 330027

 FFFCFF

 0E000F

 000000

 B655A0

 B655A0

 B6439C

 B667A4


 B63198

 B679A8

 B61E94

 B68CAC

 B60C8F

 B69EB1

 B6008D

 B6B0B5

 B6C2B9

 B6D4BD

 B6E7C1

 B6F9C5

Harmonies

Analogous

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



8469C4



B655A0



CB4C73

Triad

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



B655A0



88790D



008DAC

Complementary

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



B655A0



55B66B

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.



008E7F



B655A0



598527

Square

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



B655A0



AE6821



008C50



0087CC

Rectangle

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



B655A0



CA5054



008C50



008E9E

Sweetspot

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



B655A0



EDC7E5



6A55B6



786173



F7F7F7



787878

Same Dimension

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



B655A0



ED55CB



B65570



5C535A



9C0078



1C0016

Inverse Universe

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



B655A0



ED55CB



55B69B



5C535A



9C0078



1C0016

Previews

White Background



This preview shows how the Hex color B655A0 looks on a white background.

Color Contrast Check

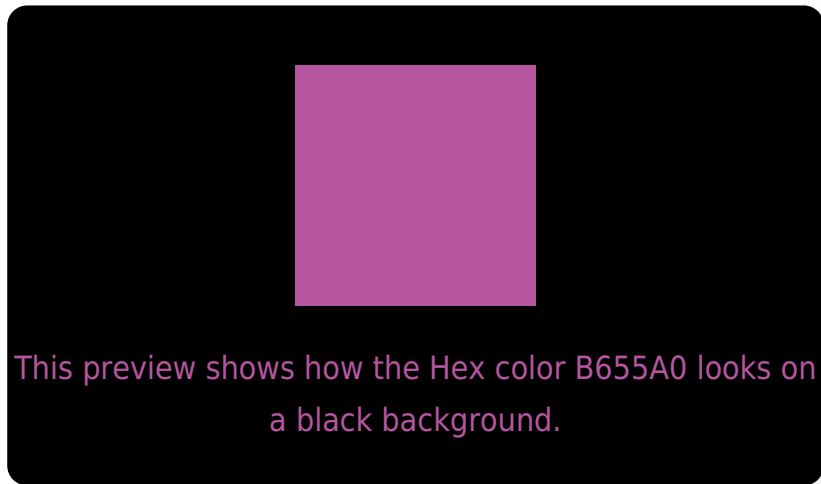
Large Text (above 18pt) WCAG AA ✓ Pass

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

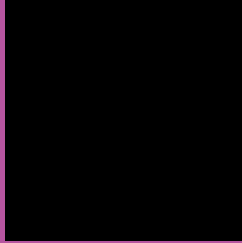
Any Text WCAG AA ✓ Pass

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 B655A0 Background



This preview shows how black text looks on a background with the Hex color B655A0.

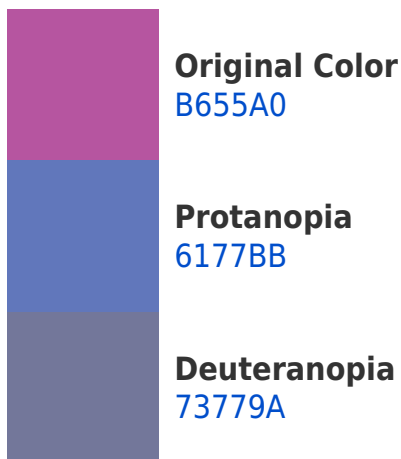


This preview shows how white text looks on a background with the Hex color B655A0.

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



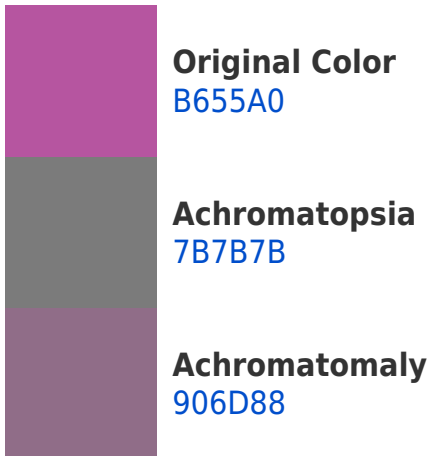


Tritanopia
B06269

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B655A0 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 #B655A0 looks like.

```
.text, #text, p{  
    color:#B655A0  
}
```

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 #B655A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B655A0
}
```

Border

The CSS property to change the border of an element to Hex B655A0 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
#B655A0 }
```

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

```
.border{ border-color:#B655A0 }
```

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

Here you see how a box with a 4 pixel #B655A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B655A0; -webkit-box-shadow:4px 4px  
4px 4px #B655A0; box-shadow:4px 4px 4px  
4px #B655A0 }
```

Background

The CSS property to change the background color of an element to Hex B655A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B655A0 }
```

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

```
.background{ background-color:#B655A0 }
```

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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