

Converting Colors

Hex(665BAB)

Have a look what the booklet for
Hex(665BAB) contains.

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Color

Hex(665BAB)

Conversions

Conversions Part 1

Format	Color
Hex	665BAB
RGB	102, 91, 171
RGB Percent	40%, 36%, 67%
CMY	0.6000, 0.6431, 0.3294
CMYK	0.40, 0.47, 0.00, 0.33
HSL	248°, 32%, 51%
HSV	248°, 47%, 67%
XYZ	16.5713, 13.2472, 40.2116
YIQ	103.4090, -19.1240, 27.2120

Conversions

Conversions Part 2

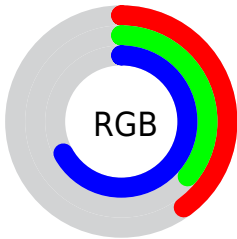
Format	Color
R_{YB}	102, 91, 171
Decimal	6708139
CIE _{Lab}	43.13, 24.44, -41.54
CIE _{LCh}	43, 48.194, 300.471
Yxy	13.2472, 0.2366, 0.1892
Android (android.graphics.Color)	4284898219 (0xFF665BAB)
YUV	103.4090, 33.3224, -1.2357
Hunter-Lab	36.3967, 17.5759, -40.0267

Details

The Hex color **665BAB** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **A0AB5B**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **9C8DE3**, and **312D76** is the 20% darker color. If you saturate the color by 10%, you get **574AAB**, and if you desaturate by 10%, it is **756CAB**.

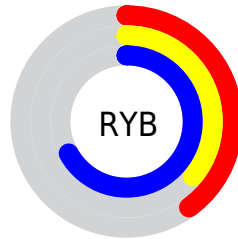
Distribution



Red (40%)

Green (36%)

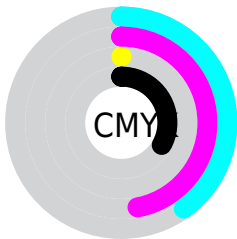
Blue (67%)



Red (40%)

Yellow (36%)

Blue (67%)

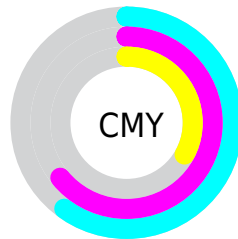


Cyan (40%)

Magenta (47%)

Yellow (0%)

Black (33%)



Cyan (60%)

Magenta (64%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 665BAB 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 665BAB by changing the saturation by 10% instead.

■ 665BAB

■ 665BAB

FFFFFF

■ 4C4390

■ 9C8DE3

■ 312D76

■ B8A8FF

■ 13185D

■ D4C3FF

■ 000045

■ F1DFFF

■ 00032E

■ FFFCFF

■ 000118

■ 000000

■ 665BAB

■ 665BAB

■ 574AAB

■ 756CAB

4939AB

837DAB

3A28AB

928EAB

2B17AB

A19FAB

1C06AB

B0B0AB

1800AB

BEC2AB

CDD3AB

DCE4AB

EBF5AB

Harmonies

Analogous

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



006AB6



665BAB



96498E

Triad

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



665BAB



98551E



007865

Complementary

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



665BAB



A0AB5B

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.



06763C



665BAB



796408

Square

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



665BAB



AB4540



516F19



00788D

Rectangle

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



665BAB



A74174



516F19



007857

Sweetspot

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



665BAB



C3BFDE



5BA0AB



605D70



F0F0F0



707070

Same Dimension

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



665BAB



7362DE



8E5BAB



4F4E57



150096



030017

Inverse Universe

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



AB5BA0



DE62CD



78AB5B



574E56



960082



170014

Previews

White Background



This preview shows how the Hex color 665BAB looks on a white background.

Color Contrast Check

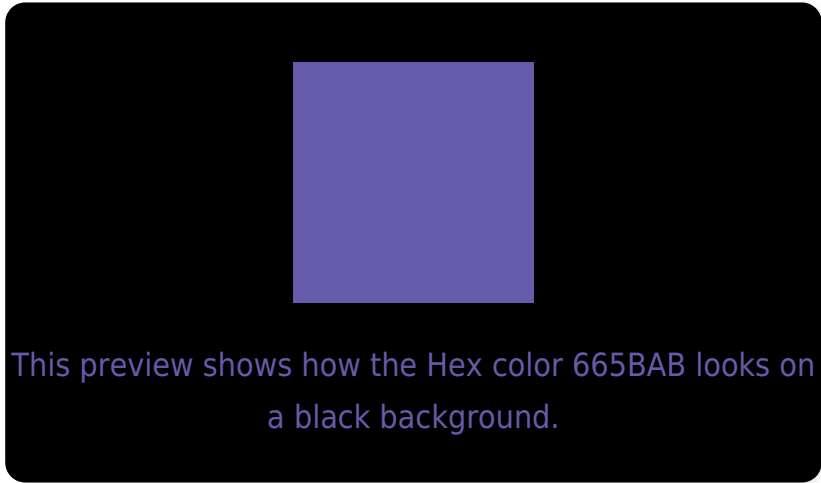
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

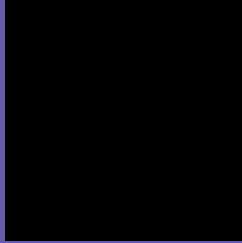
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 665BAB Background



This preview shows how black text looks on a background with the Hex color 665BAB.

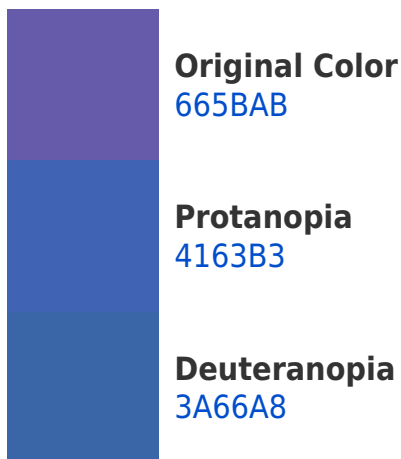


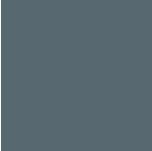
This preview shows how white text looks on a background with the Hex color 665BAB.

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](#).

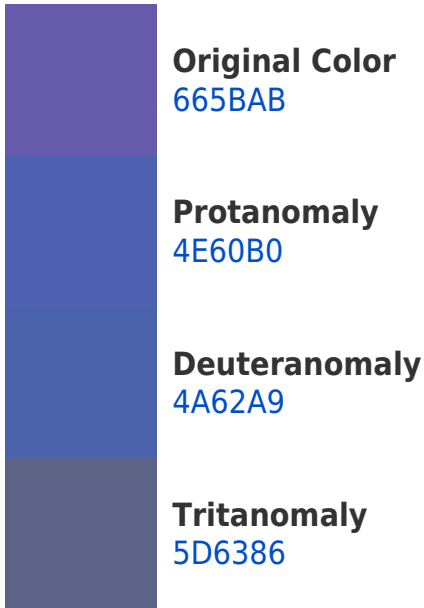
Dichromacy



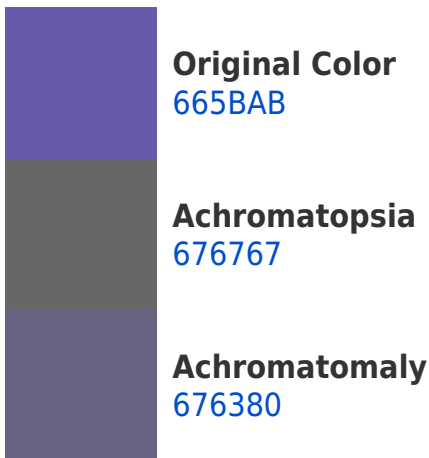


Tritanopia
586871

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 665BAB 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 #665BAB looks like.

```
.text, #text, p{  
    color:#665BAB  
}
```

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 #665BAB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #665BAB
}
```

Border

The CSS property to change the border of an element to Hex 665BAB 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
#665BAB }
```

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

```
.border{ border-color:#665BAB }
```

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

Here you see how a box with a 4 pixel #665BAB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #665BAB; -webkit-box-shadow:4px 4px  
4px 4px #665BAB; box-shadow:4px 4px 4px  
4px #665BAB }
```

Background

The CSS property to change the background color of an element to Hex 665BAB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#665BAB }
```

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

```
.background{ background-color:#665BAB }
```

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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