

Converting Colors

Hex(B652A7)

Have a look what the booklet for
Hex(B652A7) contains.

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Color

Hex(B652A7)

Conversions

Conversions Part 1

Format	Color
Hex	B652A7
RGB	182, 82, 167
RGB Percent	71%, 32%, 65%
CMY	0.2863, 0.6784, 0.3451
CMYK	0.00, 0.55, 0.08, 0.29
HSL	309°, 41%, 52%
HSV	309°, 55%, 71%
XYZ	29.2837, 18.7697, 38.6387
YIQ	121.5900, 32.3150, 47.6350

Conversions

Conversions Part 2

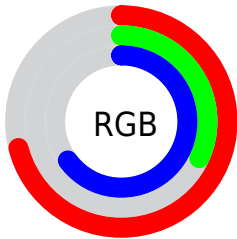
Format	Color
R _{YB}	182, 82, 167
Decimal	11948711
CIE _{Lab}	50.42, 51.42, -27.08
CIE _{LCh}	50, 58.119, 332.224
Yxy	18.7697, 0.3378, 0.2165
Android (android.graphics.Color)	4290138791 (0xFFB652A7)
YUV	121.5900, 22.3871, 52.9796
Hunter-Lab	43.3240, 44.8355, -22.5513

Details

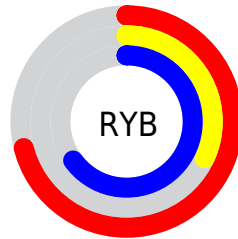
The Hex color **B652A7** is a dark color, and the websafe version is hex **CC66CC**. A complement of this color would be **52B661**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **F088DE**, and **7E1973** is the 20% darker color. If you saturate the color by 10%, you get **B640A4**, and if you desaturate by 10%, it is **B664AA**.

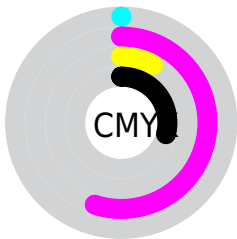
Distribution



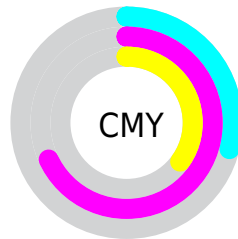
- Red (71%)
- Green (32%)
- Blue (65%)



- Red (71%)
- Yellow (32%)
- Blue (65%)



- Cyan (0%)
- Magenta (55%)
- Yellow (8%)
- Black (29%)



- Cyan (29%)
- Magenta (68%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color B652A7 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 B652A7 by changing the saturation by 10% instead.

 B652A7

 B652A7

FFFFFF

 9A378C

 F088DE

 7E1973

 FFA3FB

 64005A

 FFBFFF

 490042

 FFDCFF


 33002C

 FFF9FF

 0E0016

 000000

 B652A7

 B652A7

 B640A4

 B664AA

 B62EA2

 B676AC

 B61B9F

 B689AF

 B6099C

 B69BB2

 B6009B

 B6ADB5

 B6BFB7

 B6D1BA

 B6E4BD

 B6F6C0

Harmonies

Analogous

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



7C69CC



B652A7



CF4576

Triad

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



B652A7



8C7700



008EAC

Complementary

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



B652A7



52B661

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.



008F7A



B652A7



5A8418

Square

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



B652A7



B3641B



008C47



0089CF

Rectangle

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



B652A7



CF4956



008C47



008F9C

Sweetspot

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



B652A7



EDC7E7



6152B6



786174



F7F7F7



787878

Same Dimension

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



B652A7



ED51D6



B65275



5C535A



9C0084



1C0018

Inverse Universe

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



B652A7



ED51D6



52B693



5C535A



9C0084



1C0018

Previews

White Background



This preview shows how the Hex color B652A7 looks on a white background.

Color Contrast Check

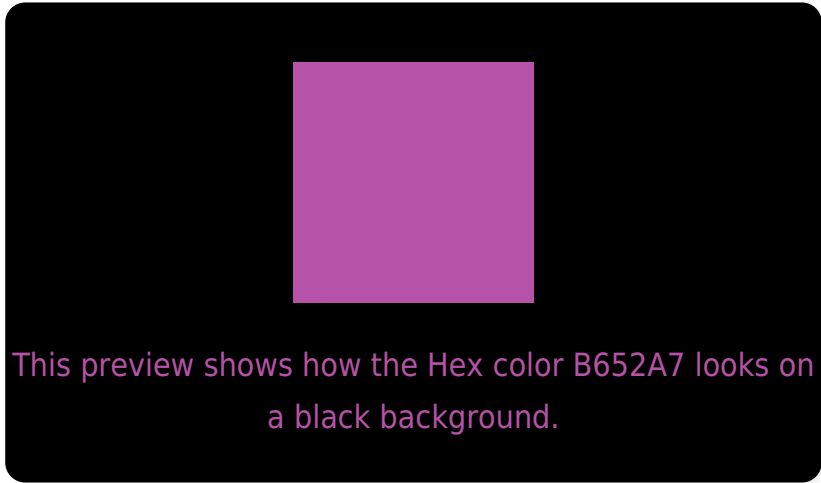
Large Text (above 18pt) WCAG AA ✓ Pass

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

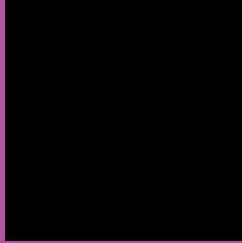
Any Text WCAG AA ✓ Pass

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 B652A7 Background



This preview shows how black text looks on a background with the Hex color B652A7.

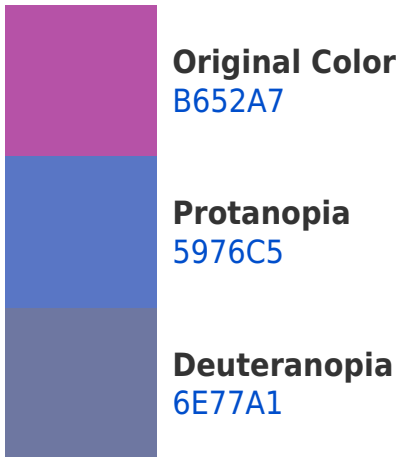


This preview shows how white text looks on a background with the Hex color B652A7.

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
AF6168

Trichromacy



Original Color
B652A7



Protanomaly
7B69BA



Deuteranomaly
886AA3



Tritanomaly
B25C7F

Monochromacy



Original Color
B652A7



Achromatopsia
7A7A7A



Achromatomaly
906B8A

CSS Examples

Text

The CSS property to change the color of the text to Hex B652A7 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 #B652A7 looks like.

```
.text, #text, p{  
    color:#B652A7  
}
```

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 #B652A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B652A7
}
```

Border

The CSS property to change the border of an element to Hex B652A7 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
#B652A7 }
```

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

```
.border{ border-color:#B652A7 }
```

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

Here you see how a box with a 4 pixel #B652A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B652A7; -webkit-box-shadow:4px 4px  
4px 4px #B652A7; box-shadow:4px 4px 4px  
4px #B652A7 }
```

Background

The CSS property to change the background color of an element to Hex B652A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B652A7 }
```

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

```
.background{ background-color:#B652A7 }
```

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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