

Converting Colors

Hex(B592A5)

Have a look what the booklet for
Hex(B592A5) contains.

Hex(B592A5)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B592A5)

Conversions

Conversions Part 1

Format	Color
Hex	B592A5
RGB	181, 146, 165
RGB Percent	71%, 57%, 65%
CMY	0.2902, 0.4275, 0.3529
CMYK	0.00, 0.19, 0.09, 0.29
HSL	327°, 19%, 64%
HSV	327°, 19%, 71%
XYZ	36.1265, 33.0981, 40.0818
YIQ	158.6310, 14.7610, 13.3290

Conversions

Conversions Part 2

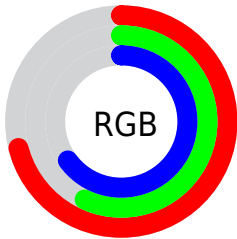
Format	Color
R_{YB}	181, 146, 165
Decimal	11899557
CIE _{Lab}	64.24, 16.32, -4.99
CIE _{LCh}	64, 17.070, 342.995
Yxy	33.0981, 0.3305, 0.3028
Android (android.graphics.Color)	4290089637 (0xFFB592A5)
YUV	158.6310, 3.1399, 19.6176
Hunter-Lab	57.5310, 11.4095, -1.0356

Details

The Hex color **B592A5** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **92B5A2**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **EDC8DC**, and **805F71** is the 20% darker color. If you saturate the color by 10%, you get **B5809D**, and if you desaturate by 10%, it is **B5A4AD**.

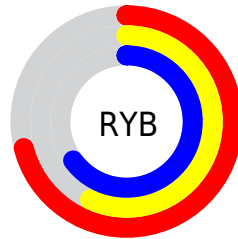
Distribution



Red (71%)

Green (57%)

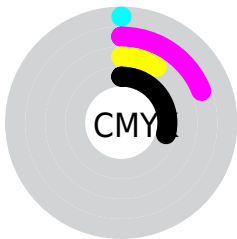
Blue (65%)



Red (71%)

Yellow (57%)

Blue (65%)

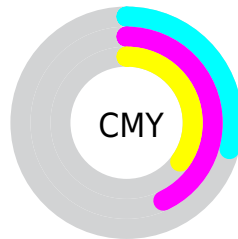


Cyan (0%)

Magenta (19%)

Yellow (9%)

Black (29%)



Cyan (29%)

Magenta (43%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color B592A5 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 B592A5 by changing the saturation by 10% instead.



B592A5



B592A5

FFFFFF



9A788B



EDC8DC



805F71



FFE4F8



664759



4E3141



371B2B



220317



000000



B592A5



B592A5



B5809D



B5A4AD

 B56E94

 B5B6B6

 B55C8C

 B5C8BE

 B54A84

 B5DAC6

 B5377C

 B5EDCE

 B52573

 B5FFD7

 B5136B

 B5FFDF

 B50163

 B5FFE7

 B50062

 B5FFEF

Harmonies

Analogous

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



A796B2



B592A5



BB9195

Triad

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



B592A5



A19D7E



74A3B0

Complementary

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



B592A5



92B5A2

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.



74A5A2



B592A5



8FA185

Square

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



B592A5



B0987F



7FA492



80A0B8

Rectangle

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



B592A5



BB928C



7FA492



73A4AC

Sweetspot

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



B592A5



EBDDE4



A292B5



756D72



F5F5F5



757575

Same Dimension

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



B592A5



EBB5D2



B59294



595055



990053



1A000E

Inverse Universe

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



B592A5



EBB5D2



92B5B3



595055



990053



1A000E

Previews

White Background



This preview shows how the Hex color B592A5 looks on a white background.

Color Contrast Check

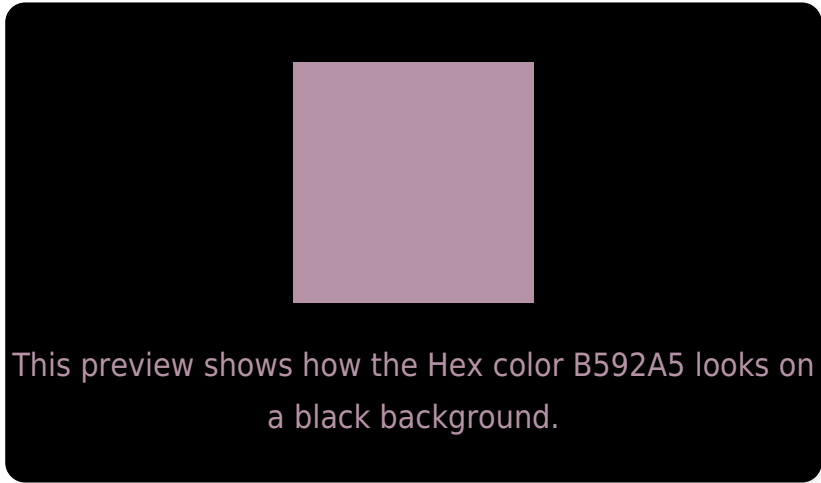
Large Text (above 18pt) WCAG AA × Fail

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

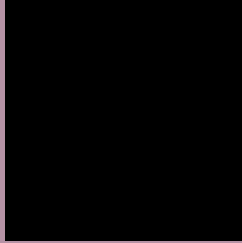
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex B592A5 Background



This preview shows how black text looks on a background with the Hex color B592A5.



This preview shows how white text looks on a background with the Hex color B592A5.

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



Original Color
B592A5

Protanopia
9A9BAA

Deuteranopia
A797A4



Tritanopia
B4939F

Trichromacy



Original Color
B592A5

Protanomaly
A498A8

Deuteranomaly
AC95A4

Tritanomaly
B493A1

Monochromacy



Original Color
B592A5

Achromatopsia
9F9F9F

Achromatomaly
A79AA1

CSS Examples

Text

The CSS property to change the color of the text to Hex B592A5 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 #B592A5 looks like.

```
.text, #text, p{  
    color:#B592A5  
}
```

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 #B592A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B592A5
}
```

Border

The CSS property to change the border of an element to Hex B592A5 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
#B592A5 }
```

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

```
.border{ border-color:#B592A5 }
```

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

Here you see how a box with a 4 pixel #B592A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B592A5; -webkit-box-shadow:4px 4px  
4px 4px #B592A5; box-shadow:4px 4px 4px  
4px #B592A5 }
```

Background

The CSS property to change the background color of an element to Hex B592A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B592A5 }
```

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

```
.background{ background-color:#B592A5 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor