

Converting Colors

Hex(B590A1)

Have a look what the booklet for
Hex(B590A1) contains.

Hex(B590A1)	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(B590A1)

Conversions

Conversions Part 1

Format	Color
Hex	B590A1
RGB	181, 144, 161
RGB Percent	71%, 56%, 63%
CMY	0.2902, 0.4353, 0.3686
CMYK	0.00, 0.20, 0.11, 0.29
HSL	332°, 20%, 64%
HSV	332°, 20%, 71%
XYZ	35.4623, 32.3435, 38.0921
YIQ	157.0010, 16.5950, 13.1310

Conversions

Conversions Part 2

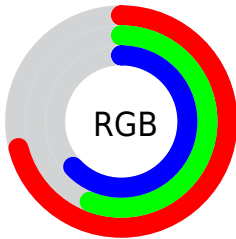
Format	Color
RYB	181, 144, 161
Decimal	11899041
CIELab	63.63, 16.74, -3.64
CIELCh	64, 17.130, 347.734
Yxy	32.3435, 0.3349, 0.3054
Android (android.graphics.Color)	4290089121 (0xFFB590A1)
YUV	157.0010, 1.9715, 21.0471
Hunter-Lab	56.8713, 11.7795, 0.0979

Details

The Hex color **B590A1** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **90B5A4**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **EDC6D8**, and **805D6E** is the 20% darker color. If you saturate the color by 10%, you get **B57E97**, and if you desaturate by 10%, it is **B5A2AB**.

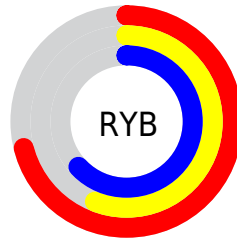
Distribution



Red (71%)

Green (56%)

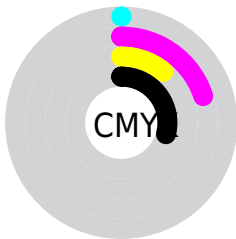
Blue (63%)



Red (71%)

Yellow (56%)

Blue (63%)

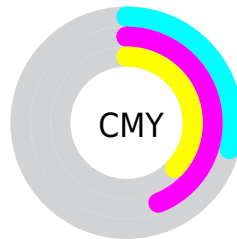


Cyan (0%)

Magenta (20%)

Yellow (11%)

Black (29%)



Cyan (29%)

Magenta (44%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color B590A1 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 B590A1 by changing the saturation by 10% instead.

 B590A1

 B590A1

FFFFFF

 9A7687

 EDC6D8

 805D6E

 FFE2F4

 664655

 4E2F3E

 361928

 220114

 000000

 B590A1

 B590A1

 B57E97

 B5A2AB

 B56C8D

 B5B4B5

 B55A84

 B5C6BE

 B5487A

 B5D8C8

 B53570

 B5EBD2

 B52366

 B5FDDC

 B5115D

 B5FFE5

 B50053

 B5FFEF

 B5FFF9

Harmonies

Analogous

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



A893AF



B590A1



BA9091

Triad

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



B590A1



9C9C7D



74A1B0

Complementary

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



B590A1



90B5A4

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.



72A3A3



B590A1



8BA085

Square

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



B590A1



AC977D



7BA393



819DB7

Rectangle

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



B590A1



B99188



7BA393



71A2AC

Sweetspot

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



B590A1



EBDDE3



A490B5



756D71



F5F5F5



757575

Same Dimension

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



B590A1



EBB0CB



B59190



595054



990046



1A000C

Inverse Universe

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



B590A1



EBB0CB



90B4B5



595054



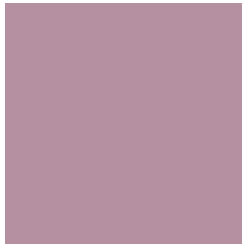
990046



1A000C

Previews

White Background



This preview shows how the Hex color B590A1 looks on a white background.

Color Contrast Check

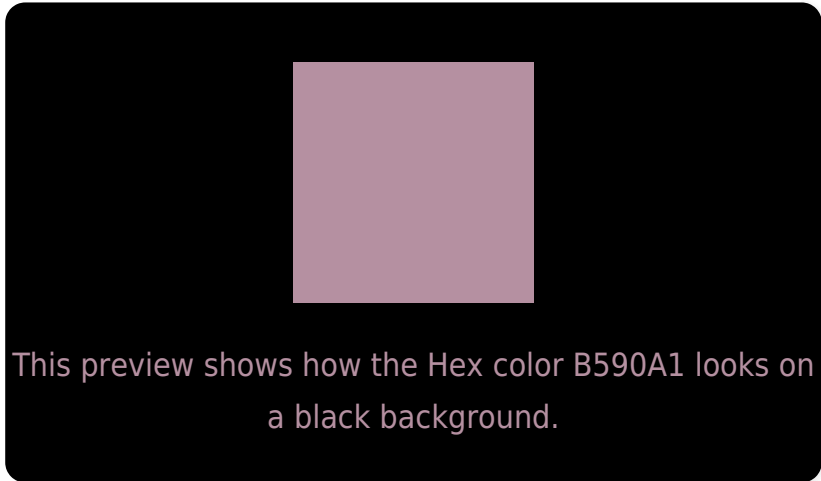
Large Text (above 18pt) WCAG AA × Fail

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

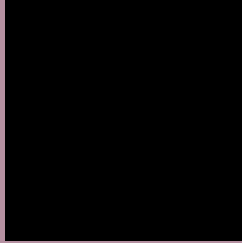
Any Text WCAG AA ✓ Pass

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 B590A1 Background



This preview shows how black text looks on a background with the Hex color B590A1.

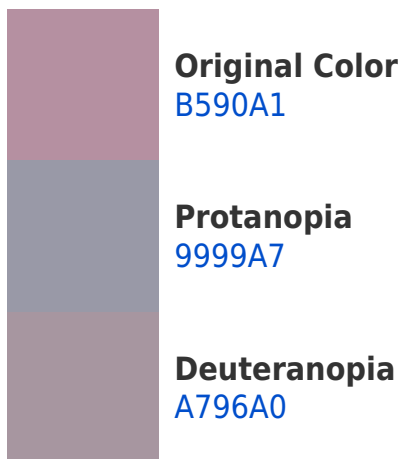



This preview shows how white text looks on a background with the Hex color B590A1.

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
B4919C

Trichromacy



Original Color
B590A1

Protanomaly
A396A5

Deuteranomaly
AC94A0

Tritanomaly
B4919E

Monochromacy



Original Color
B590A1

Achromatopsia
9D9D9D

Achromatomaly
A6989E

CSS Examples

Text

The CSS property to change the color of the text to Hex B590A1 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 #B590A1 looks like.

```
.text, #text, p{  
    color:#B590A1  
}
```

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 #B590A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B590A1  
}
```

Border

The CSS property to change the border of an element to Hex B590A1 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  
#B590A1 }
```

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

```
.border{ border-color:#B590A1 }
```

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

Here you see how a box with a 4 pixel #B590A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B590A1; -webkit-box-shadow:4px 4px  
4px 4px #B590A1; box-shadow:4px 4px 4px  
4px #B590A1 }
```

Background

The CSS property to change the background color of an element to Hex B590A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B590A1 }
```

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

```
.background{ background-color:#B590A1 }
```

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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