

Converting Colors

Hex(595BAB)

Have a look what the booklet for
Hex(595BAB) contains.

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Color

Hex(595BAB)

Conversions

Conversions Part 1

Format	Color
Hex	595BAB
RGB	89, 91, 171
RGB Percent	35%, 36%, 67%
CMY	0.6510, 0.6431, 0.3294
CMYK	0.48, 0.47, 0.00, 0.33
HSL	239°, 33%, 51%
HSV	239°, 48%, 67%
XYZ	15.2116, 12.5463, 40.1480
YIQ	99.5220, -26.8720, 24.4560

Conversions

Conversions Part 2

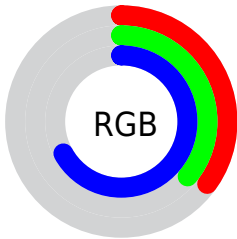
Format	Color
R_{YB}	89, 91, 171
Decimal	5856171
CIE _{Lab}	42.07, 21.16, -43.29
CIE _{LCh}	42, 48.186, 296.045
Yxy	12.5463, 0.2240, 0.1848
Android (android.graphics.Color)	4284046251 (0xFF595BAB)
YUV	99.5220, 35.2387, -9.2278
Hunter-Lab	35.4207, 14.6713, -42.4083

Details

The Hex color **595BAB** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **ABA959**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **908DE3**, and **202D76** is the 20% darker color. If you saturate the color by 10%, you get **484AAB**, and if you desaturate by 10%, it is **6A6CAB**.

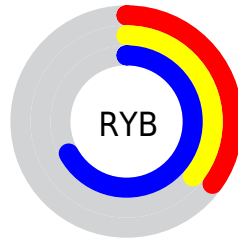
Distribution



Red (35%)

Green (36%)

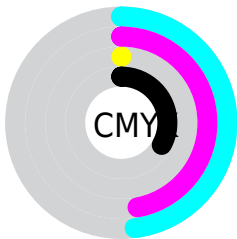
Blue (67%)



Red (35%)

Yellow (36%)

Blue (67%)

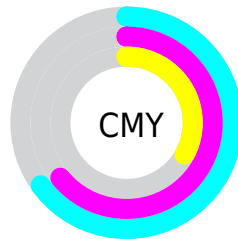


Cyan (48%)

Magenta (47%)

Yellow (0%)

Black (33%)



Cyan (65%)

Magenta (64%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 595BAB 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 595BAB by changing the saturation by 10% instead.

■ 595BAB

■ 595BAB

FFFFFF

■ 3E4490

■ 908DE3

■ 202D76

■ ABA7FF

■ 00195D

■ C8C3FF

■ 000045

■ E5DFFF

■ 00032E

■ FFFBFF

■ 000118

■ 000000

■ 595BAB

■ 595BAB

■ 484AAB

■ 6A6CAB

■ 373AAB

■ 7B7CAB

■ 2629AB

■ 8C8DAB

■ 1518AB

■ 9D9EAB

■ 0408AB

■ AEAEAB

■ 0004AB

■ C0BFAB

■ D1D0AB

■ E2E0AB

■ F3F1AB

Harmonies

Analogous

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



006AB3



595BAB



8E4990

Triad

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



595BAB



995020



00765D

Complementary

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



595BAB



ABA959

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.



197234



595BAB



7B6005

Square

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



595BAB



A94043



556B12



007685

Rectangle

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



595BAB



A13F78



556B12



00754F

Sweetspot

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



595BAB



BFC0DE



59ABA8



5D5E70



F0F0F0



707070

Same Dimension

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



595BAB



5D60DE



7F59AB



4E4E57



000496



000117

Inverse Universe

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



AB595B



DE5D60



85AB59



574E4E



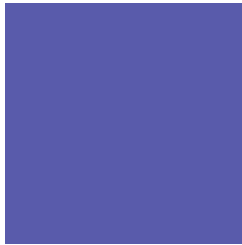
960004



170001

Previews

White Background



This preview shows how the Hex color 595BAB looks on a white background.

Color Contrast Check

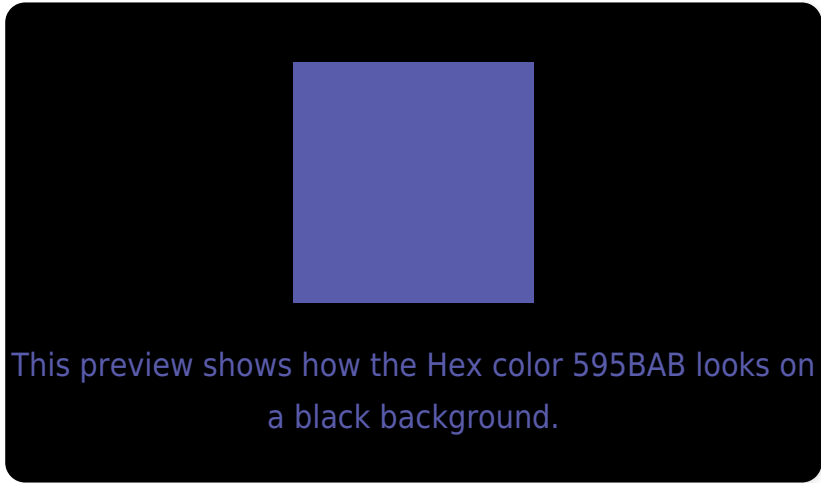
Large Text (above 18pt) WCAG AA ✓ Pass

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

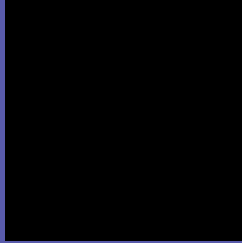
Any Text WCAG AA × Fail

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 595BAB Background



This preview shows how black text looks on a background with the Hex color 595BAB.

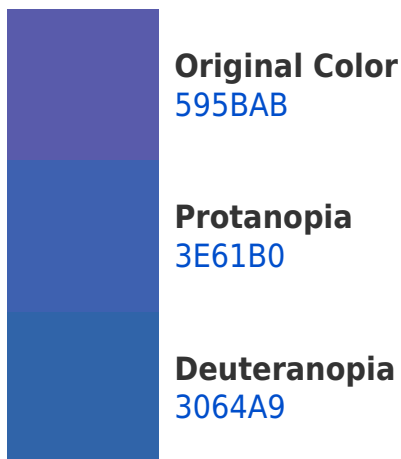



This preview shows how white text looks on a background with the Hex color 595BAB.

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](#).

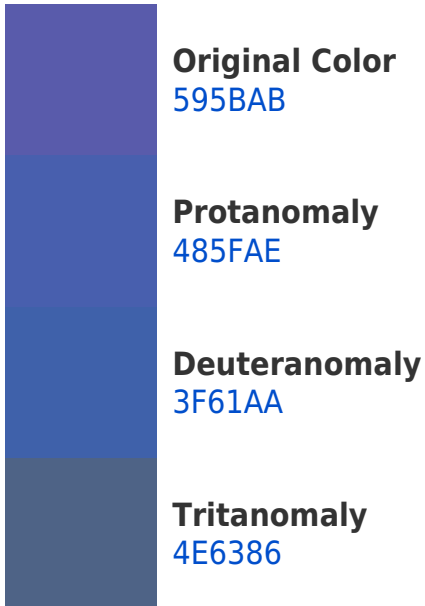
Dichromacy



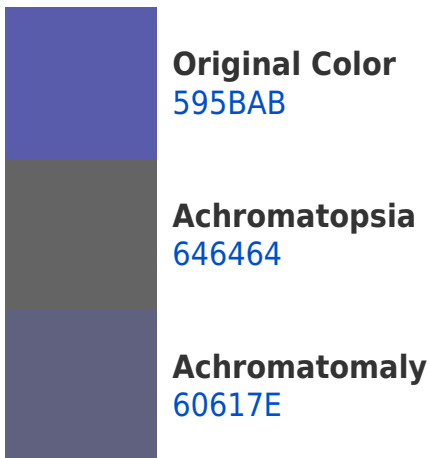


Tritanopia
486871

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 595BAB 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 #595BAB looks like.

```
.text, #text, p{  
    color:#595BAB  
}
```

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 #595BAB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #595BAB
}
```

Border

The CSS property to change the border of an element to Hex 595BAB 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".

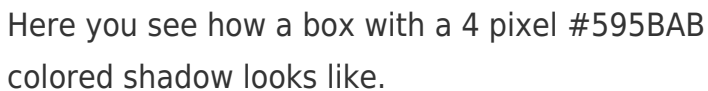
```
.border, #border, table{ border:4px solid
#595BAB }
```

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

```
.border{ border-color:#595BAB }
```

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

Here you see how a box with a 4 pixel #595BAB colored shadow looks like.

A rectangular box with a blue border and a blue shadow. The box is white with a blue border and a blue shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #595BAB; -webkit-box-shadow:4px 4px  
4px 4px #595BAB; box-shadow:4px 4px 4px  
4px #595BAB }
```

Background

The CSS property to change the background color of an element to Hex 595BAB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#595BAB }
```

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

```
.background{ background-color:#595BAB }
```

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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