

Converting Colors

Hex(A594E5)

Have a look what the booklet for
Hex(A594E5) contains.

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Color

Hex(A594E5)

Conversions

Conversions Part 1

Format	Color
Hex	A594E5
RGB	165, 148, 229
RGB Percent	65%, 58%, 90%
CMY	0.3529, 0.4196, 0.1020
CMYK	0.28, 0.35, 0.00, 0.10
HSL	253°, 61%, 74%
HSV	253°, 35%, 90%
XYZ	40.2498, 34.8363, 78.7314
YIQ	162.3170, -15.8690, 28.7950

Conversions

Conversions Part 2

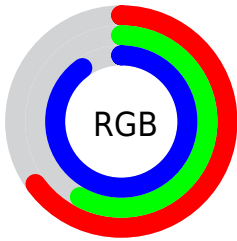
Format	Color
R _Y B	165, 148, 229
Decimal	10851557
CIE Lab	65.62, 23.66, -38.79
CIE LCh	66, 45.432, 301.382
Yxy	34.8363, 0.2617, 0.2265
Android (android.graphics.Color)	4289041637 (0xFFA594E5)
YUV	162.3170, 32.8747, 2.3530
Hunter-Lab	59.0223, 18.4378, -37.7730

Details

The Hex color **A594E5** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **D4E594**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **DDCAFF**, and **6F61AD** is the 20% darker color. If you saturate the color by 10%, you get **937DE5**, and if you desaturate by 10%, it is **B7ABE5**.

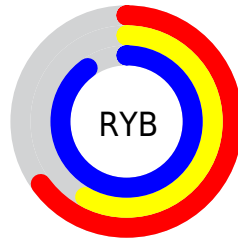
Distribution



Red (65%)

Green (58%)

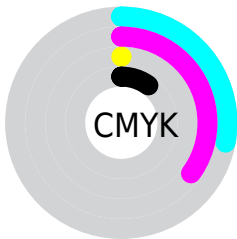
Blue (90%)



Red (65%)

Yellow (58%)

Blue (90%)

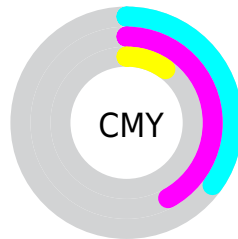


Cyan (28%)

Magenta (35%)

Yellow (0%)

Black (10%)



Cyan (35%)

Magenta (42%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color A594E5 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 A594E5 by changing the saturation by 10% instead.

 A594E5

 A594E5

FFFFFF

 8A7AC9

 DDCAFF

 6F61AD

 FBE6FF

 554992

 3B3378

 201D5F

 000847

 000030

 00011A


 000000

 A594E5

 A594E5

 937DE5

 B7ABE5

 8166E5

 C9C2E5

 6F4FE5

 DBD9E5

 5D38E5

 EDF0E5

 4B21E5

 FFFFE5

 380BE5

 3000E5

Harmonies

Analogous

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



5DA3F0



A594E5



D385C7

Triad

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



A594E5



D78F58



00B4A0

Complementary

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



A594E5



D4E594

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.



58B177



A594E5



B69E4C

Square

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



A594E5



EA8277



8CA957



00B3C9

Rectangle

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



A594E5



E57FAD



8CA957



1FB492

Sweetspot

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



A594E5



E9E3FF



94D5E5



726F80



000000



808080

Same Dimension

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



A594E5



AA94FF



CD94E5



6A6773



2500B3



0B0033

Inverse Universe

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



E594D4



FF94E9



ACE594



736770



B3008D



330028

Previews

White Background



This preview shows how the Hex color A594E5 looks on a white background.

Color Contrast Check

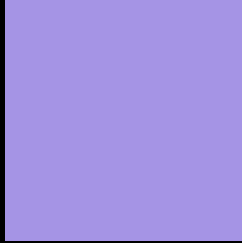
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color A594E5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

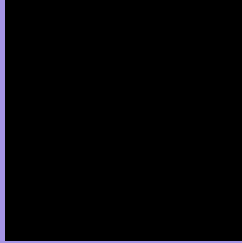
Any Text WCAG AA ✓ Pass

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 A594E5 Background



This preview shows how black text looks on a background with the Hex color A594E5.

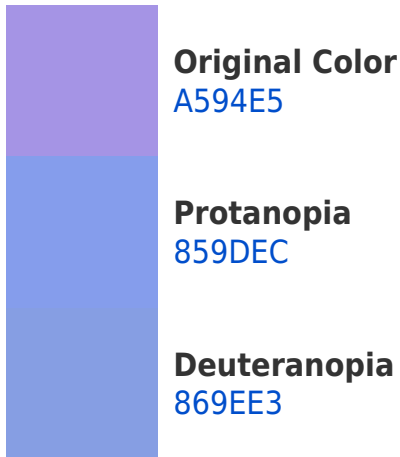


This preview shows how white text looks on a background with the Hex color A594E5.

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](#).

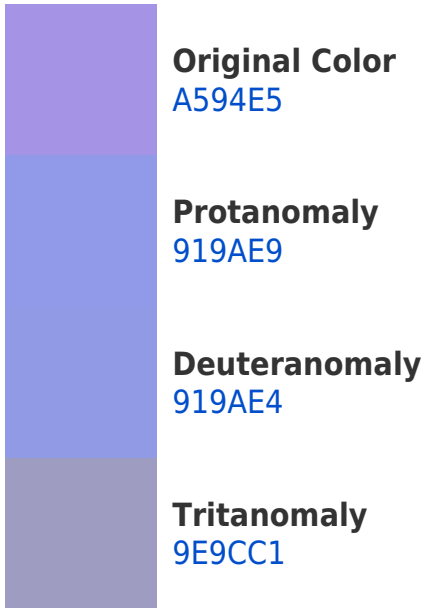
Dichromacy



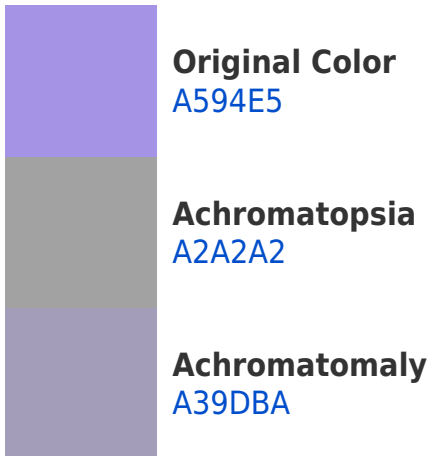


Tritanopia
9AA0AC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A594E5 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 #A594E5 looks like.

```
.text, #text, p{  
    color:#A594E5  
}
```

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 #A594E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A594E5
}
```

Border

The CSS property to change the border of an element to Hex A594E5 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
#A594E5 }
```

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

```
.border{ border-color:#A594E5 }
```

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

Here you see how a box with a 4 pixel #A594E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A594E5; -webkit-box-shadow:4px 4px  
4px 4px #A594E5; box-shadow:4px 4px 4px  
4px #A594E5 }
```

Background

The CSS property to change the background color of an element to Hex A594E5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A594E5 }
```

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

```
.background{ background-color:#A594E5 }
```

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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