

Converting Colors

Hex(D590AE)

Have a look what the booklet for
Hex(D590AE) contains.

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Color

Hex(D590AE)

Conversions

Conversions Part 1

Format	Color
Hex	D590AE
RGB	213, 144, 174
RGB Percent	84%, 56%, 68%
CMY	0.1647, 0.4353, 0.3176
CMYK	0.00, 0.32, 0.18, 0.16
HSL	334°, 45%, 70%
HSV	334°, 32%, 84%
XYZ	45.0538, 37.1486, 44.8402
YIQ	168.0510, 31.4940, 23.9580

Conversions

Conversions Part 2

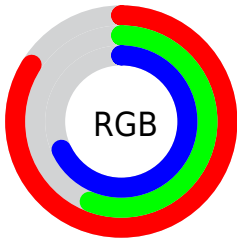
Format	Color
R _Y B	213, 144, 174
Decimal	13996206
CIE Lab	67.39, 30.42, -5.03
CIE LCh	67, 30.833, 350.619
Yxy	37.1486, 0.3546, 0.2924
Android (android.graphics.Color)	4292186286 (0xFFD590AE)
YUV	168.0510, 2.9329, 39.4203
Hunter-Lab	60.9497, 25.2847, -0.9544

Details

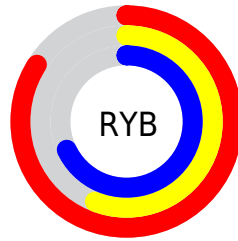
The Hex color **D590AE** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **90D5B7**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FFC7E5**, and **9D5D7A** is the 20% darker color. If you saturate the color by 10%, you get **D57BA2**, and if you desaturate by 10%, it is **D5A5BA**.

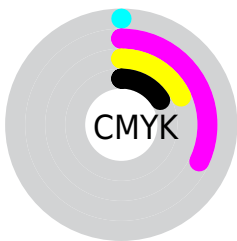
Distribution



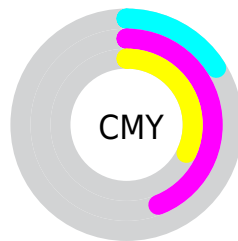
- Red (84%)
- Green (56%)
- Blue (68%)



- Red (84%)
- Yellow (56%)
- Blue (68%)



- Cyan (0%)
- Magenta (32%)
- Yellow (18%)
- Black (16%)



- Cyan (16%)
- Magenta (44%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color D590AE 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 D590AE by changing the saturation by 10% instead.

 D590AE

 D590AE

FFFFFF

 B97693

 FFC7E5

 9D5D7A

 FFE3FF

 824461

 682C49

 4F1433

 36001E

 210002

 000000

 D590AE

 D590AE

 D57BA2

 D5A5BA

 D56596

 D5BBC6

 D5508A

 D5D0D2

 D53B7E

 D5E5DE

 D52672

 D5FBEA

 D51066

 D5FFF6

 D5005D

 D5FFFF

Harmonies

Analogous

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



BF96C8



D590AE



DC9092

Triad

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



D590AE



A4A86F



4EBOCE

Complementary

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



D590AE



90D5B7

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.



4AB3B7



D590AE



84AF80

Square

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



D590AE



BF9F6D



63B39A



72A9DA

Rectangle

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



D590AE



D79481



63B39A



48B1C7

Sweetspot

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



D590AE



FFE6F1



B690D5



807077



000000



808080

Same Dimension

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



D590AE



FF9CC7



D59390



6B6065



AB004A



2B0013

Inverse Universe

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



D590AE



FF9CC7



90D2D5



6B6065



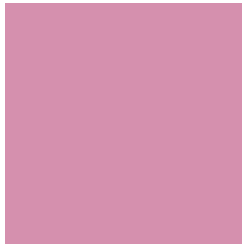
AB004A



2B0013

Previews

White Background



This preview shows how the Hex color D590AE looks on a white background.

Color Contrast Check

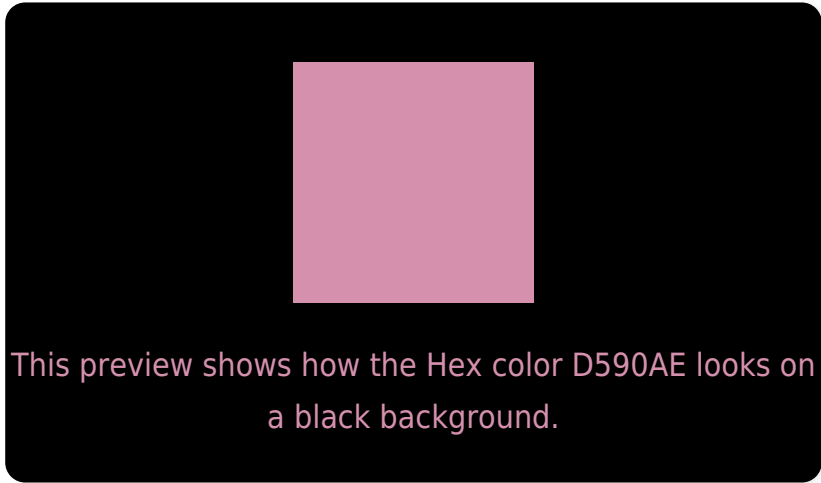
Large Text (above 18pt) WCAG AA × Fail

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 D590AE Background



This preview shows how black text looks on a background with the Hex color D590AE.

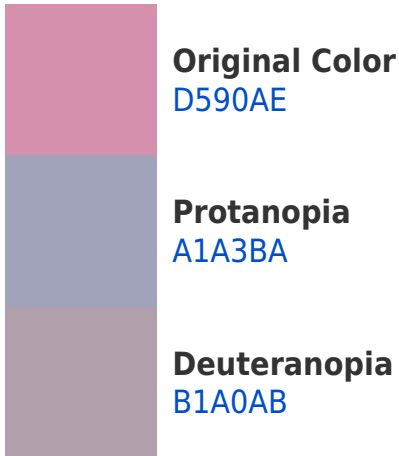



This preview shows how white text looks on a background with the Hex color D590AE.

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](#).

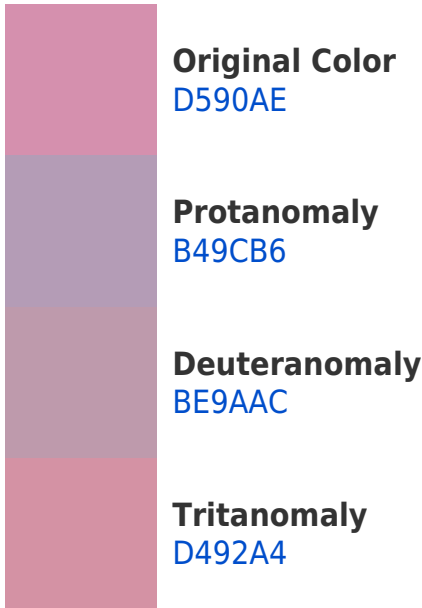
Dichromacy



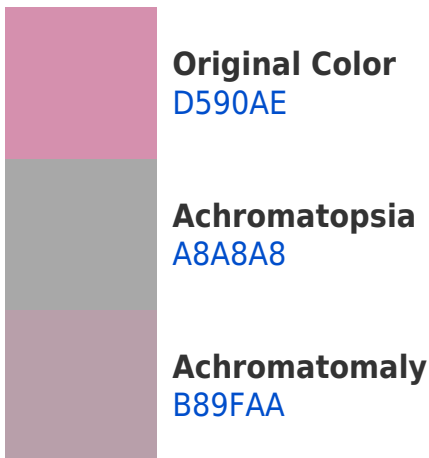


Tritanopia
D3939E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D590AE 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 #D590AE looks like.

```
.text, #text, p{  
    color:#D590AE  
}
```

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 #D590AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D590AE
}
```

Border

The CSS property to change the border of an element to Hex D590AE 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
#D590AE }
```

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

```
.border{ border-color:#D590AE }
```

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

Here you see how a box with a 4 pixel #D590AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D590AE; -webkit-box-shadow:4px 4px  
4px 4px #D590AE; box-shadow:4px 4px 4px  
4px #D590AE }
```

Background

The CSS property to change the background color of an element to Hex D590AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D590AE }
```

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

```
.background{ background-color:#D590AE }
```

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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