

Converting Colors

Hex(D582A4)

Have a look what the booklet for
Hex(D582A4) contains.

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Color

Hex(D582A4)

Conversions

Conversions Part 1

Format	Color
Hex	D582A4
RGB	213, 130, 164
RGB Percent	84%, 51%, 64%
CMY	0.1647, 0.4902, 0.3569
CMYK	0.00, 0.39, 0.23, 0.16
HSL	335°, 50%, 67%
HSV	335°, 39%, 84%
XYZ	42.1240, 32.7917, 39.2312
YIQ	158.6930, 38.5540, 28.1700

Conversions

Conversions Part 2

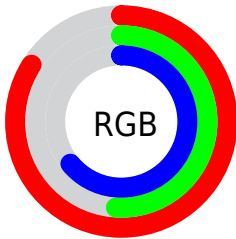
Format	Color
R _Y B	213, 130, 164
Decimal	13992612
CIE Lab	63.99, 36.42, -4.40
CIE LCh	64, 36.685, 353.113
Yxy	32.7917, 0.3690, 0.2873
Android (android.graphics.Color)	4292182692 (0xFFD582A4)
YUV	158.6930, 2.6164, 47.6272
Hunter-Lab	57.2641, 31.0943, -0.5343

Details

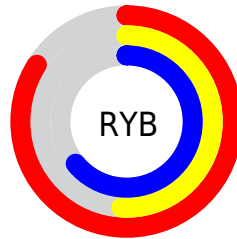
The Hex color **D582A4** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **82D5B3**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **FFB8DB**, and **9D4F70** is the 20% darker color. If you saturate the color by 10%, you get **D56D97**, and if you desaturate by 10%, it is **D597B1**.

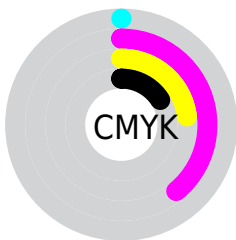
Distribution



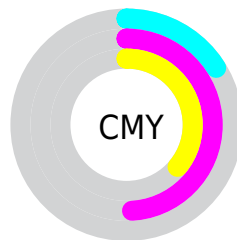
- Red (84%)
- Green (51%)
- Blue (64%)



- Red (84%)
- Yellow (51%)
- Blue (64%)



- Cyan (0%)
- Magenta (39%)
- Yellow (23%)
- Black (16%)



- Cyan (16%)
- Magenta (49%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color D582A4 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 D582A4 by changing the saturation by 10% instead.

 D582A4

 D582A4

FFFFFF

 B8688A

 FFB8DB

 9D4F70

 FFD4F7

 813658

 FFF1FF

 671D41

 4D002B

 340016

 170000

 000000

 D582A4

 D582A4

 D56D97

 D597B1

 D5578B

 D5ADBD

 D5427E

 D5C2CA

 D52D72

 D5D7D6

 D51765

 D5ECE3

 D50259

 D5FFEF

 D50057

 D5FFFC

 D5FFFF

Harmonies

Analogous

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



BD8AC3



D582A4



DA8383

Triad

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



D582A4



97A15E



14A8CE

Complementary

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



D582A4



82D5B3

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.



00ACB4



D582A4



71A873

Square

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



D582A4



B7975A



44AC92



5CA1DC

Rectangle

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



D582A4



D58870



44AC92



00AAC7

Sweetspot

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



D582A4



FFE0ED



B282D5



806E75



000000



808080

Same Dimension

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



D582A4



FF87B8



D58982



6B6065



AB0046



2B0012

Inverse Universe

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



D582A4



FF87B8



82CED5



6B6065



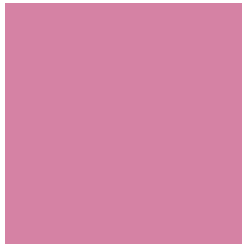
AB0046



2B0012

Previews

White Background



This preview shows how the Hex color D582A4 looks on a white background.

Color Contrast Check

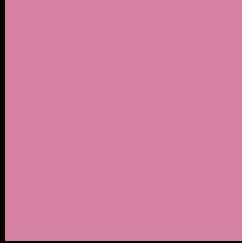
Large Text (above 18pt) WCAG AA × Fail

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 D582A4 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 D582A4 Background



This preview shows how black text looks on a background with the Hex color D582A4.

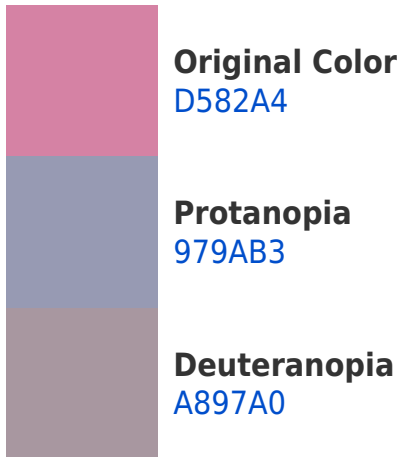



This preview shows how white text looks on a background with the Hex color D582A4.

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](#).

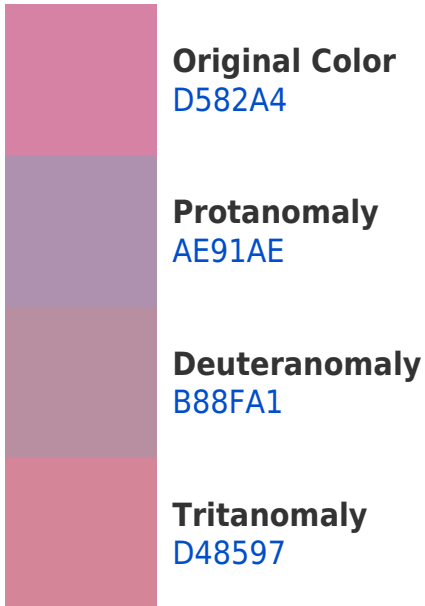
Dichromacy



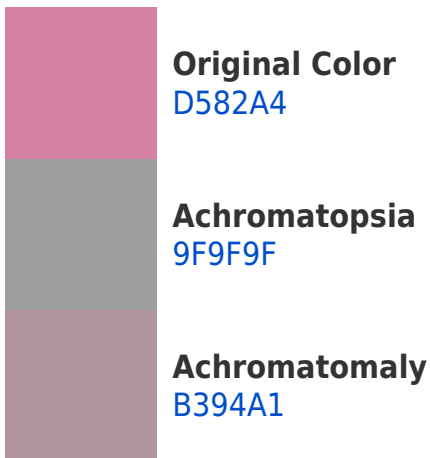


Tritanopia
D38690

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D582A4 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 #D582A4 looks like.

```
.text, #text, p{  
    color:#D582A4  
}
```

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 #D582A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D582A4
}
```

Border

The CSS property to change the border of an element to Hex D582A4 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
#D582A4 }
```

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

```
.border{ border-color:#D582A4 }
```

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

Here you see how a box with a 4 pixel #D582A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D582A4; -webkit-box-shadow:4px 4px  
4px 4px #D582A4; box-shadow:4px 4px 4px  
4px #D582A4 }
```

Background

The CSS property to change the background color of an element to Hex D582A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D582A4 }
```

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

```
.background{ background-color:#D582A4 }
```

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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