

Converting Colors

Hex(A573A5)

Have a look what the booklet for
Hex(A573A5) contains.

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Color

Hex(A573A5)

Conversions

Conversions Part 1

Format	Color
Hex	A573A5
RGB	165, 115, 165
RGB Percent	65%, 45%, 65%
CMY	0.3529, 0.5490, 0.3529
CMYK	0.00, 0.30, 0.00, 0.35
HSL	300°, 22%, 55%
HSV	300°, 30%, 65%
XYZ	28.4393, 22.9774, 38.5335
YIQ	135.6500, 13.7500, 26.1500

Conversions

Conversions Part 2

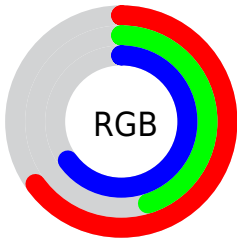
Format	Color
RYB	165, 115, 165
Decimal	10843045
CIELab	55.05, 28.18, -18.97
CIELCh	55, 33.968, 326.052
Yxy	22.9774, 0.3162, 0.2554
Android (android.graphics.Color)	4289033125 (0xFFA573A5)
YUV	135.6500, 14.4695, 25.7399
Hunter-Lab	47.9348, 22.0168, -14.1073

Details

The Hex color **A573A5** is a light color, and the websafe version is hex **996699**. A complement of this color would be **73A573**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **DDA8DC**, and **704271** is the 20% darker color. If you saturate the color by 10%, you get **A562A5**, and if you desaturate by 10%, it is **A584A5**.

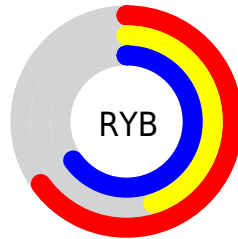
Distribution



Red (65%)

Green (45%)

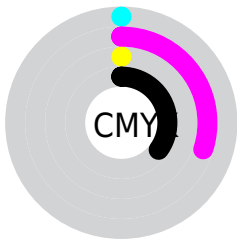
Blue (65%)



Red (65%)

Yellow (45%)

Blue (65%)

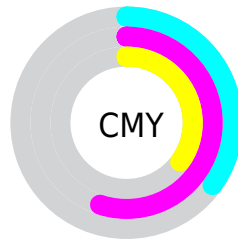


Cyan (0%)

Magenta (30%)

Yellow (0%)

Black (35%)



Cyan (35%)

Magenta (55%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color A573A5 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 A573A5 by changing the saturation by 10% instead.

 A573A5

 A573A5

FFFFFF

 8A5A8B

 DDA8DC

 704271

 FAC3F9

 572A58

 FFDFFF

 3F1441

 FFFCFF

 28002B

 060016

 000000

 A573A5

 A573A5

 A562A5

 A584A5

 A552A5

 A594A5

 A542A5

 A5A4A5

 A531A5

 A5B5A5

 A520A5

 A5C5A5

 A510A5

 A5D6A5

 A500A5

 A5E6A5

 A5F7A5

 A5FFA5

Harmonies

Analogous

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



817EB9



A573A5



B96D89

Triad

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



A573A5



9A8148



00939D

Complementary

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



A573A5



73A573

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.



2E937F



A573A5



7C8A4E

Square

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



A573A5



B17654



5A9062



008FB4

Rectangle

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



A573A5



BD6D75



5A9062



009393

Sweetspot

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



A573A5



D6C3D6



7373A5



6B5F6B



EBEBEB



6B6B6B

Same Dimension

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



A573A5



D689D6



A5738C



524952



910091



120012

Inverse Universe

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



A573A5



D689D6



73A58C



524952



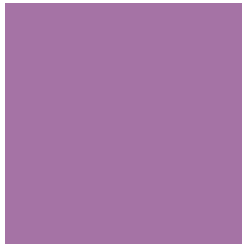
910091



120012

Previews

White Background



This preview shows how the Hex color A573A5 looks on a white background.

Color Contrast Check

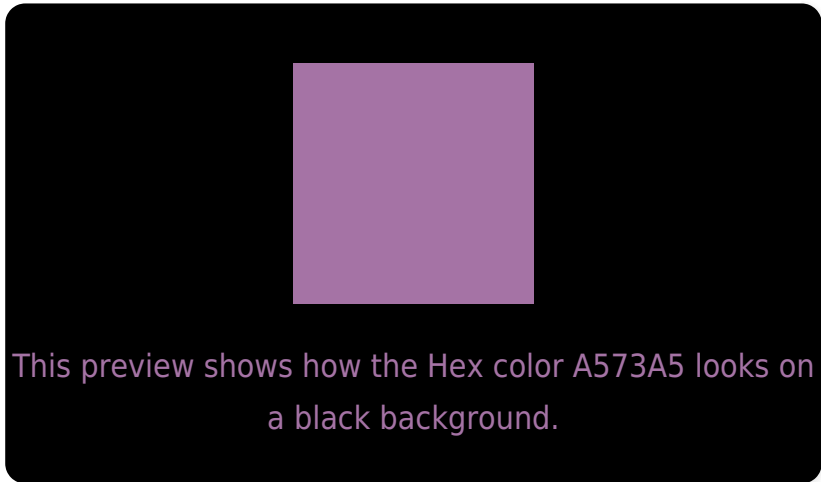
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

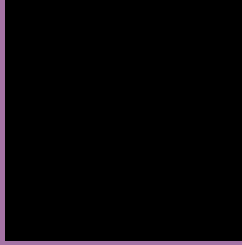
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A573A5 Background



This preview shows how black text looks on a background with the Hex color A573A5.

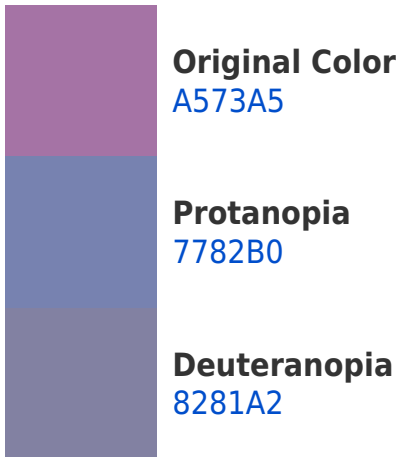



This preview shows how white text looks on a background with the Hex color A573A5.

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](#).

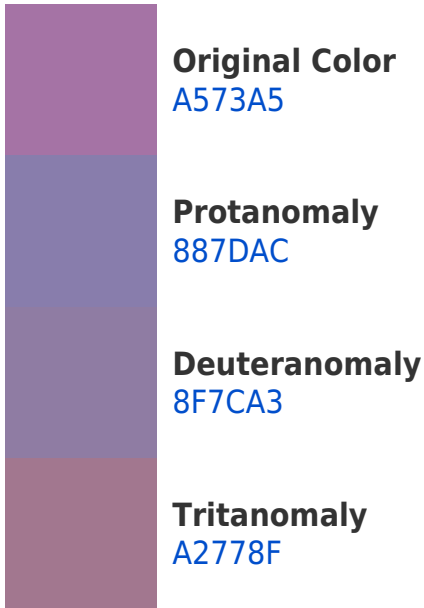
Dichromacy



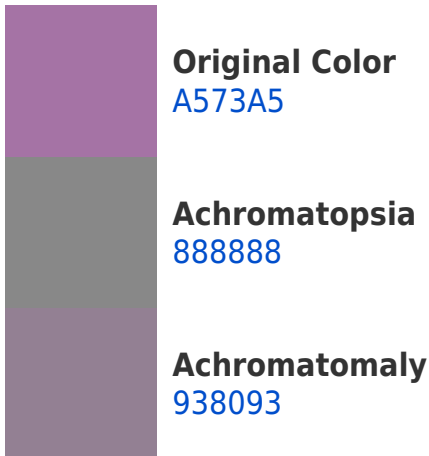


Tritanopia
A07A83

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A573A5 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 #A573A5 looks like.

```
.text, #text, p{  
    color:#A573A5  
}
```

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 #A573A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A573A5
}
```

Border

The CSS property to change the border of an element to Hex A573A5 is called "border". The border property can be set on classes, ids or directly on the HTML element.

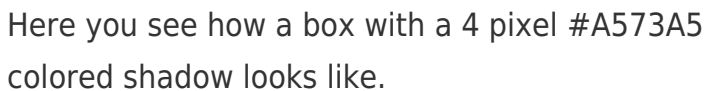
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A573A5 }
```

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

```
.border{ border-color:#A573A5 }
```

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



Here you see how a box with a 4 pixel #A573A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A573A5; -webkit-box-shadow:4px 4px  
4px 4px #A573A5; box-shadow:4px 4px 4px  
4px #A573A5 }
```

Background

The CSS property to change the background color of an element to Hex A573A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A573A5 }
```

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

```
.background{ background-color:#A573A5 }
```

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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