

Converting Colors

Hex(A573E6)

Have a look what the booklet for
Hex(A573E6) contains.

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Color

Hex(A573E6)

Conversions

Conversions Part 1

Format	Color
Hex	A573E6
RGB	165, 115, 230
RGB Percent	65%, 45%, 90%
CMY	0.3529, 0.5490, 0.0980
CMYK	0.28, 0.50, 0.00, 0.10
HSL	266°, 70%, 68%
HSV	266°, 50%, 90%
XYZ	35.9307, 25.9740, 77.9826
YIQ	143.0600, -7.1150, 46.3650

Conversions

Conversions Part 2

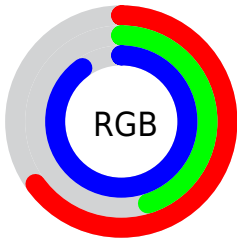
Format	Color
R _Y B	165, 115, 230
Decimal	10843110
CIE Lab	58.01, 42.51, -51.33
CIE LCh	58, 66.651, 309.630
Yxy	25.9740, 0.2569, 0.1857
Android (android.graphics.Color)	4289033190 (0xFFA573E6)
YUV	143.0600, 42.8614, 19.2414
Hunter-Lab	50.9647, 36.6565, -55.0462

Details

The Hex color **A573E6** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **B4E673**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **DEA8FF**, and **6E41AE** is the 20% darker color. If you saturate the color by 10%, you get **985CE6**, and if you desaturate by 10%, it is **B28AE6**.

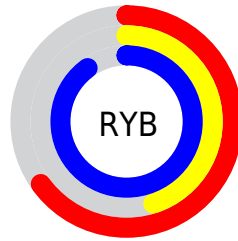
Distribution



Red (65%)

Green (45%)

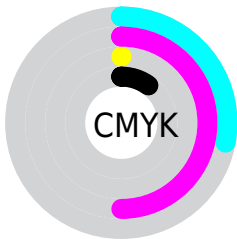
Blue (90%)



Red (65%)

Yellow (45%)

Blue (90%)

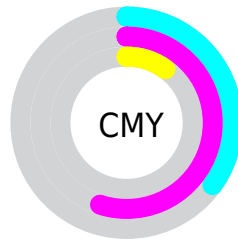


Cyan (28%)

Magenta (50%)

Yellow (0%)

Black (10%)



Cyan (35%)

Magenta (55%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color A573E6 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 A573E6 by changing the saturation by 10% instead.

 A573E6

 A573E6

FFFFFF

 895ACA

 DEA8FF

 6E41AE

 FCC4FF

 522993

 FFE0FF

 370F78

 FFFDFF

 18005F

 000047

 00042F

 000119

 000000

 A573E6

 A573E6

 985CE6


 B28AE6

 8B45E6

 BFA1E6

 7E2EE6

 CCB8E6

 7117E6

 D9CFE6

 6400E6

 E6E6E6

 F3FDE6

 FFFFE6

Harmonies

Analogous

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



008CFF



A573E6



DF58B5

Triad

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



A573E6



C77A0C



00A69D

Complementary

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



A573E6



B4E673

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.



00A460



A573E6



968F00

Square

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



A573E6



E86044



559C26



00A4D5

Rectangle

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



A573E6



F04E8F



559C26



00A689

Sweetspot

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



A573E6



E9D9FF



73B4E6



736980



000000



808080

Same Dimension

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



A573E6



A966FF



DE73E6



6C6773



4E00B3



160033

Inverse Universe

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



E673B4



FF66BC



7BE673



73676E



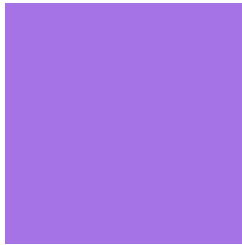
B30065



33001D

Previews

White Background



This preview shows how the Hex color A573E6 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

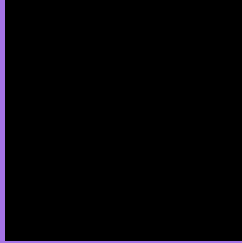
Any Text WCAG AA ✓ Pass

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 A573E6 Background



This preview shows how black text looks on a background with the Hex color A573E6.

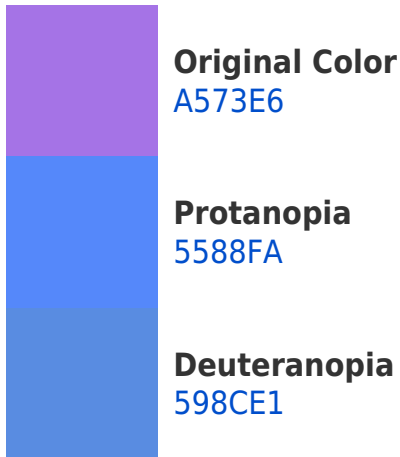


This preview shows how white text looks on a background with the Hex color A573E6.

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
958792

Trichromacy



Original Color
A573E6



Protanomaly
7280F3



Deuteranomaly
7583E3



Tritanomaly
9B80B1

Monochromacy



Original Color
A573E6



Achromatopsia
8F8F8F



Achromatomaly
9785AF

CSS Examples

Text

The CSS property to change the color of the text to Hex A573E6 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 #A573E6 looks like.

```
.text, #text, p{  
    color:#A573E6  
}
```

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 #A573E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A573E6
}
```

Border

The CSS property to change the border of an element to Hex A573E6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

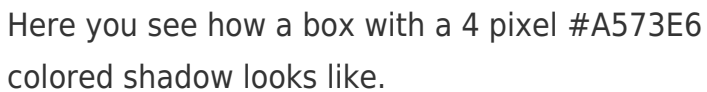
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A573E6 }
```

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

```
.border{ border-color:#A573E6 }
```

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



Here you see how a box with a 4 pixel #A573E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A573E6; -webkit-box-shadow:4px 4px  
4px 4px #A573E6; box-shadow:4px 4px 4px  
4px #A573E6 }
```

Background

The CSS property to change the background color of an element to Hex A573E6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A573E6 }
```

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

```
.background{ background-color:#A573E6 }
```

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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