

Converting Colors

Hex(A673E4)

Have a look what the booklet for
Hex(A673E4) contains.

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Color

Hex(A673E4)

Conversions

Conversions Part 1

Format	Color
Hex	A673E4
RGB	166, 115, 228
RGB Percent	65%, 45%, 89%
CMY	0.3490, 0.5490, 0.1059
CMYK	0.27, 0.50, 0.00, 0.11
HSL	267°, 68%, 67%
HSV	267°, 50%, 89%
XYZ	35.8602, 25.9699, 76.5214
YIQ	143.1310, -5.8770, 45.9550

Conversions

Conversions Part 2

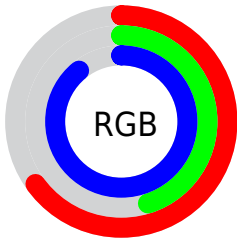
Format	Color
R _Y B	166, 115, 228
Decimal	10908644
CIE Lab	58.01, 42.29, -50.22
CIE LCh	58, 65.652, 310.105
Yxy	25.9699, 0.2592, 0.1877
Android (android.graphics.Color)	4289098724 (0xFFA673E4)
YUV	143.1310, 41.8404, 20.0561
Hunter-Lab	50.9607, 36.4264, -53.3561

Details

The Hex color **A673E4** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **B1E473**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **DFA8FF**, and **6F41AC** is the 20% darker color. If you saturate the color by 10%, you get **995CE4**, and if you desaturate by 10%, it is **B38AE4**.

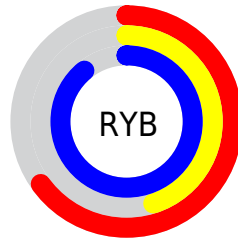
Distribution



Red (65%)

Green (45%)

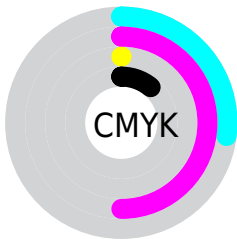
Blue (89%)



Red (65%)

Yellow (45%)

Blue (89%)

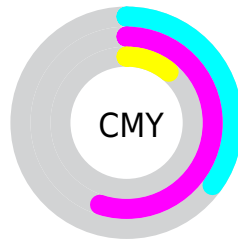


Cyan (27%)

Magenta (50%)

Yellow (0%)

Black (11%)



Cyan (35%)

Magenta (55%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color A673E4 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 A673E4 by changing the saturation by 10% instead.

 A673E4

 A673E4

FFFFFF

 8A5AC8

 DFA8FF

 6F41AC

 FDC4FF

 542991

 FFE0FF

 380F77

 FFFDFF

 1A005D

 000045

 00032E

 000118

 000000

 A673E4

 A673E4

 995CE4

 B38AE4

 8D45E4

 BFA1E4

 802FE4

 CCB7E4

 7418E4

 D8CEE4

 6701E4

 E5E5E4

 6700E4

 F1FCE4

 FEFEE4

 FFFFE4

Harmonies

Analogous

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



178CFD



A673E4



DE59B4

Triad

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



A673E4



C57A0F



00A69E

Complementary

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



A673E4



B1E473

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.



00A362



A673E4



958F00

Square

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



A673E4



E76144



559C2A



00A4D4

Rectangle

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



A673E4



EF508E



559C2A



00A68A

Sweetspot

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



A673E4



EAD9FF



73B1E4



736980



000000



808080

Same Dimension

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



A673E4



AC69FF



DE73E4



6C6773



5100B3



170033

Inverse Universe

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



E473B1



FF69BB



79E473



73676E



B30062



33001C

Previews

White Background



This preview shows how the Hex color A673E4 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

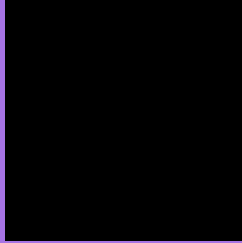
Any Text WCAG AA ✓ Pass

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 A673E4 Background



This preview shows how black text looks on a background with the Hex color A673E4.

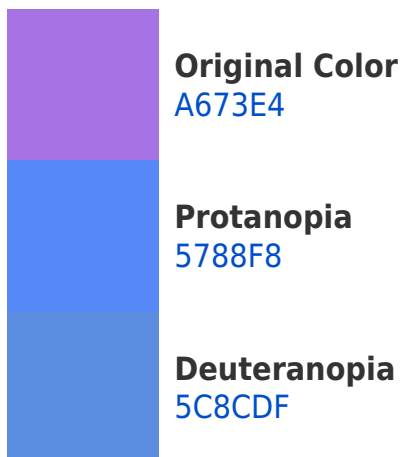


This preview shows how white text looks on a background with the Hex color A673E4.

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



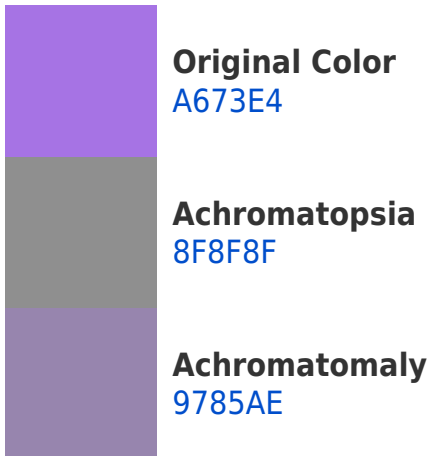


Tritanopia
978791

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A673E4 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 #A673E4 looks like.

```
.text, #text, p{  
    color:#A673E4  
}
```

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 #A673E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A673E4
}
```

Border

The CSS property to change the border of an element to Hex A673E4 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
#A673E4 }
```

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

```
.border{ border-color:#A673E4 }
```

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

Here you see how a box with a 4 pixel #A673E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A673E4; -webkit-box-shadow:4px 4px  
4px 4px #A673E4; box-shadow:4px 4px 4px  
4px #A673E4 }
```

Background

The CSS property to change the background color of an element to Hex A673E4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A673E4 }
```

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

```
.background{ background-color:#A673E4 }
```

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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