

Converting Colors

Hex(A46193)

Have a look what the booklet for
Hex(A46193) contains.

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Color

Hex(A46193)

Conversions

Conversions Part 1

Format	Color
Hex	A46193
RGB	164, 97, 147
RGB Percent	64%, 38%, 58%
CMY	0.3569, 0.6196, 0.4235
CMYK	0.00, 0.41, 0.10, 0.36
HSL	315°, 27%, 51%
HSV	315°, 41%, 64%
XYZ	24.8510, 18.5485, 29.8742
YIQ	122.7330, 23.8820, 29.7540

Conversions

Conversions Part 2

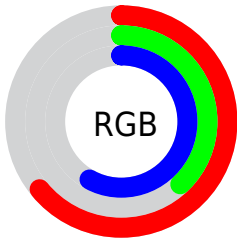
Format	Color
R_{YB}	164, 97, 147
Decimal	10772883
CIE _{Lab}	50.15, 34.57, -15.90
CIE _{LCh}	50, 38.053, 335.302
Yxy	18.5485, 0.3392, 0.2531
Android (android.graphics.Color)	4288962963 (0xFFA46193)
YUV	122.7330, 11.9636, 36.1912
Hunter-Lab	43.0680, 27.6288, -10.9791

Details

The Hex color **A46193** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **61A472**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **DC95C9**, and **6F3060** is the 20% darker color. If you saturate the color by 10%, you get **A4518F**, and if you desaturate by 10%, it is **A47197**.

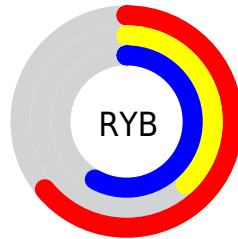
Distribution



Red (64%)

Green (38%)

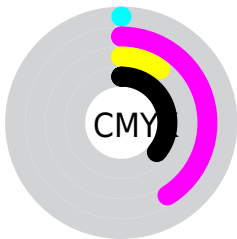
Blue (58%)



Red (64%)

Yellow (38%)

Blue (58%)

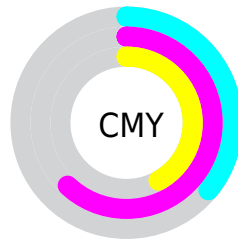


Cyan (0%)

Magenta (41%)

Yellow (10%)

Black (36%)



Cyan (36%)

Magenta (62%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color A46193 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 A46193 by changing the saturation by 10% instead.

 A46193

 A46193

FFFFFF

 894879

 DC95C9

 6F3060

 F9B0E5

 551748

 FFCCFF

 3C0032

 FFE8FF

 29001D

 000000

 A46193

 A46193

 A4518F

 A47197

 A4408B

 A4829B

 A43087

 A4929F

 A41F82

 A4A3A4

 A40F7E

 A4B3A8

 A4007A

 A4C3AC

 A4D4B0

 A4E4B4

 A4F5B8

Harmonies

Analogous

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



826DAC



A46193



B45C73

Triad

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



A46193



857735



00879C

Complementary

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



A46193



61A472

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.



00887C



A46193



638041

Square

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



A46193



A06C3D



37865B



0082B2

Rectangle

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



A46193



B45E5D



37865B



008892

Sweetspot

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



A46193



D6BCD0



7261A4



6B5C67



EBEBEB



6B6B6B

Same Dimension

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



A46193



D66DBC



A46172



524950



91006C



12000D

Inverse Universe

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



A46193



D66DBC



61A493



524950



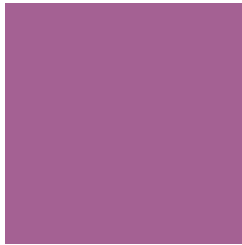
91006C



12000D

Previews

White Background



This preview shows how the Hex color A46193 looks on a white background.

Color Contrast Check

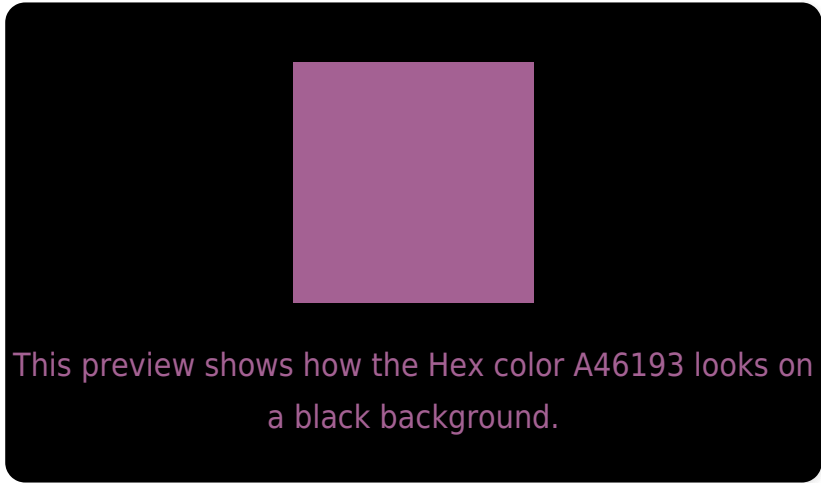
Large Text (above 18pt) WCAG AA ✓ Pass

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

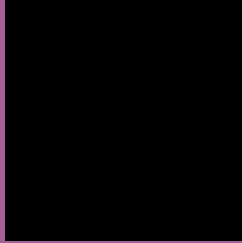
Any Text WCAG AA ✓ Pass

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 A46193 Background



This preview shows how black text looks on a background with the Hex color A46193.

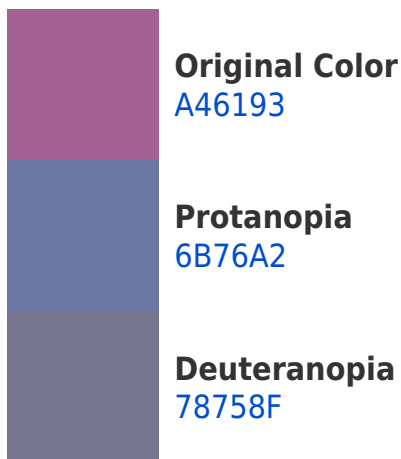


This preview shows how white text looks on a background with the Hex color A46193.

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](#).

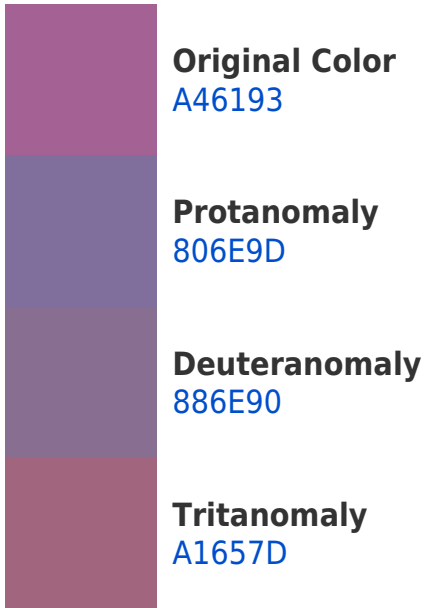
Dichromacy





Tritanopia
A06870

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A46193 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 #A46193 looks like.

```
.text, #text, p{  
    color:#A46193  
}
```

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 #A46193 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A46193
}
```

Border

The CSS property to change the border of an element to Hex A46193 is called "border". The border property can be set on classes, ids or directly on the HTML element.

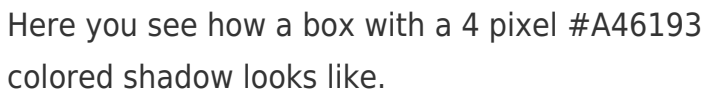
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A46193 }
```

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

```
.border{ border-color:#A46193 }
```

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



Here you see how a box with a 4 pixel #A46193 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A46193; -webkit-box-shadow:4px 4px  
4px 4px #A46193; box-shadow:4px 4px 4px  
4px #A46193 }
```

Background

The CSS property to change the background color of an element to Hex A46193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A46193 }
```

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

```
.background{ background-color:#A46193 }
```

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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