

Converting Colors

Hex(A46E8D)

Have a look what the booklet for
Hex(A46E8D) contains.

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Color

Hex(A46E8D)

Conversions

Conversions Part 1

Format	Color
Hex	A46E8D
RGB	164, 110, 141
RGB Percent	64%, 43%, 55%
CMY	0.3569, 0.5686, 0.4471
CMYK	0.00, 0.33, 0.14, 0.36
HSL	326°, 23%, 54%
HSV	326°, 33%, 64%
XYZ	25.6935, 20.9675, 27.8922
YIQ	129.6800, 22.2330, 21.0890

Conversions

Conversions Part 2

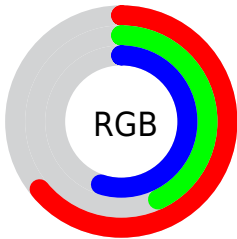
Format	Color
RYB	164, 110, 141
Decimal	10776205
CIELab	52.91, 26.25, -8.20
CIELCh	53, 27.504, 342.648
Yxy	20.9675, 0.3446, 0.2812
Android (android.graphics.Color)	4288966285 (0xFFA46E8D)
YUV	129.6800, 5.5808, 30.0986
Hunter-Lab	45.7902, 20.0257, -4.0622

Details

The Hex color **A46E8D** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6EA485**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **DCA2C3**, and **6F3D5B** is the 20% darker color. If you saturate the color by 10%, you get **A45E86**, and if you desaturate by 10%, it is **A47E94**.

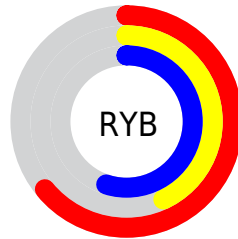
Distribution



Red (64%)

Green (43%)

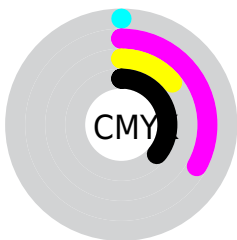
Blue (55%)



Red (64%)

Yellow (43%)

Blue (55%)

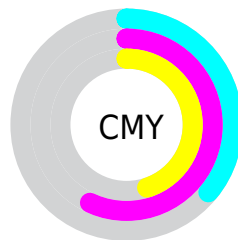


Cyan (0%)

Magenta (33%)

Yellow (14%)

Black (36%)



Cyan (36%)

Magenta (57%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color A46E8D 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 A46E8D by changing the saturation by 10% instead.

 A46E8D

 A46E8D

FFFFFF

 895573

 DCA2C3

 6F3D5B

 F9BEDF

 562643

 FFDAFB

 3E0F2D

 FFF6FF

 280019

 000000

 A46E8D

 A46E8D

 A45E86

 A47E94

 A44D7F

 A48F9B

 A43D78

 A49FA2

 A42C71

 A4B0A9

 A41C6A

 A4C0B0

 A40C63

 A4D0B7

 A4005E

 A4E1BE

 A4F1C5

 A4FFCC

Harmonies

Analogous

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



8E75A1



A46E8D



AD6C75

Triad

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



A46E8D



848050



2B899E

Complementary

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



A46E8D



6EA485

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.



328B88



A46E8D



6A865B

Square

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



A46E8D



9A7852



4D8A6F



4885AB

Rectangle

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



A46E8D



AC6F66



4D8A6F



298A97

Sweetspot

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



A46E8D



D6C1CD



846EA4



6B5E66



EBEBEB



6B6B6B

Same Dimension

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



A46E8D



D681B2



A46E72



52494E



910053



12000A

Inverse Universe

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



A46E8D



D681B2



6EA49F



52494E



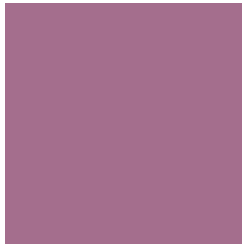
910053



12000A

Previews

White Background



This preview shows how the Hex color A46E8D looks on a white background.

Color Contrast Check

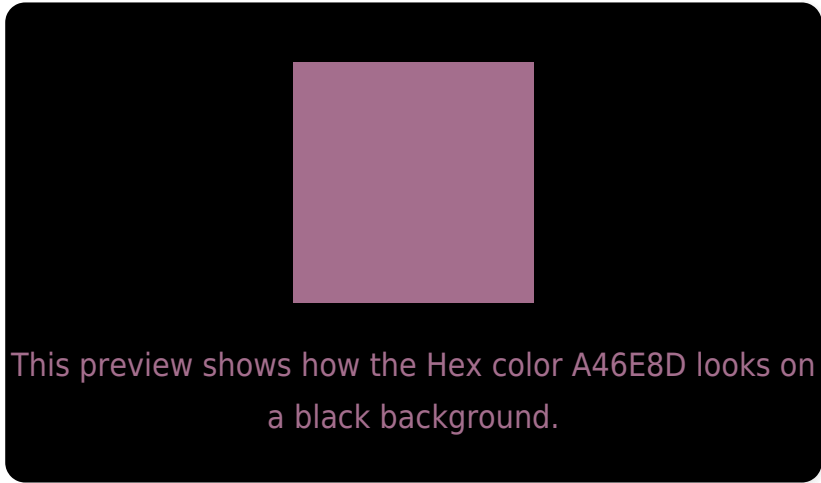
Large Text (above 18pt) WCAG AA ✓ Pass

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

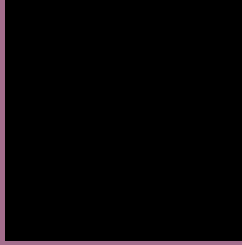
Any Text WCAG AA ✓ Pass

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 A46E8D Background



This preview shows how black text looks on a background with the Hex color A46E8D.



This preview shows how white text looks on a background with the Hex color A46E8D.

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
A2717A

Trichromacy



Original Color

A46E8D

Protanomaly

897893

Deuteranomaly

90768C

Tritanomaly

A37081

Monochromacy



Original Color

A46E8D

Achromatopsia

828282

Achromatomaly

8E7B86

CSS Examples

Text

The CSS property to change the color of the text to Hex A46E8D 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 #A46E8D looks like.

```
.text, #text, p{  
    color:#A46E8D  
}
```

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 #A46E8D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A46E8D
}
```

Border

The CSS property to change the border of an element to Hex A46E8D is called "border". The border property can be set on classes, ids or directly on the HTML element.

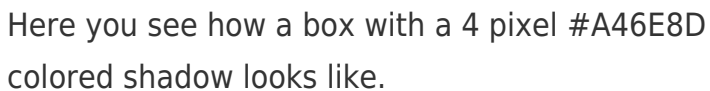
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A46E8D }
```

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

```
.border{ border-color:#A46E8D }
```

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



Here you see how a box with a 4 pixel #A46E8D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A46E8D; -webkit-box-shadow:4px 4px  
4px 4px #A46E8D; box-shadow:4px 4px 4px  
4px #A46E8D }
```

Background

The CSS property to change the background color of an element to Hex A46E8D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A46E8D }
```

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

```
.background{ background-color:#A46E8D }
```

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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