

Converting Colors

Hex(A86E95)

Have a look what the booklet for
Hex(A86E95) contains.

Hex(A86E95)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A86E95)

Conversions

Conversions Part 1

Format	Color
Hex	A86E95
RGB	168, 110, 149
RGB Percent	66%, 43%, 58%
CMY	0.3412, 0.5686, 0.4157
CMYK	0.00, 0.35, 0.11, 0.34
HSL	320°, 25%, 55%
HSV	320°, 35%, 66%
XYZ	27.1492, 21.6466, 31.1811
YIQ	131.7880, 22.0490, 24.4250

Conversions

Conversions Part 2

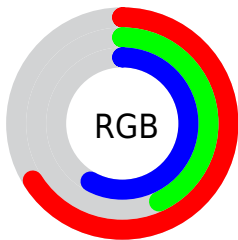
Format	Color
R_{YB}	168, 110, 149
Decimal	11038357
CIE _{Lab}	53.65, 29.07, -11.74
CIE _{LCh}	54, 31.354, 338.008
Yxy	21.6466, 0.3395, 0.2707
Android (android.graphics.Color)	4289228437 (0xFFA86E95)
YUV	131.7880, 8.4855, 31.7579
Hunter-Lab	46.5259, 22.7394, -7.1672

Details

The Hex color **A86E95** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6EA881**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **E0A2CB**, and **733D62** is the 20% darker color. If you saturate the color by 10%, you get **A85D8F**, and if you desaturate by 10%, it is **A87F9B**.

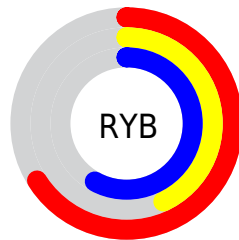
Distribution



Red (66%)

Green (43%)

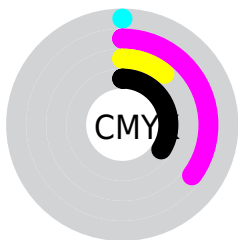
Blue (58%)



Red (66%)

Yellow (43%)

Blue (58%)

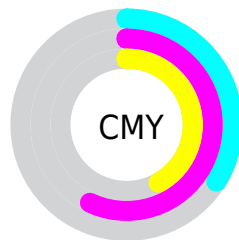


Cyan (0%)

Magenta (35%)

Yellow (11%)

Black (34%)



Cyan (34%)

Magenta (57%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color A86E95 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 A86E95 by changing the saturation by 10% instead.

 A86E95

 A86E95

FFFFFF

 8D557B

 E0A2CB

 733D62

 FDBEE7

 59254A

 FFDAFF

 410E34

 FFF6FF

 2A001F

 040002

 000000

 A86E95

 A86E95

 A85D8F

 A87F9B

 A84C8A

 A890A0

 A83C84

 A8A0A6

 A82B7F

 A8B1AB

 A81A79

 A8C2B1

 A80974

 A8D3B6

 A80071

 A8E4BC

 A8F4C1

 A8FFC7

Harmonies

Analogous

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



8D77AB



A86E95



B46B7A

Triad

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



A86E95



8B814A



008DA1

Complementary

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



A86E95



6EA881

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.



238F87



A86E95



6E8855

Square

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



A86E95



A3784E



4C8D6B



3388B2

Rectangle

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



A86E95



B46D68



4C8D6B



008E99

Sweetspot

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



A86E95



DBC5D4



806EA8



6E6069



EDEDED



6E6E6E

Same Dimension

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



A86E95



DB81BE



A86E79



544C51



940063



14000E

Inverse Universe

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



A86E95



DB81BE



6EA89D



544C51



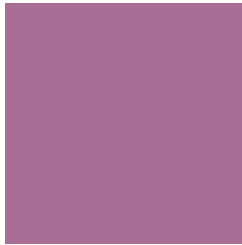
940063



14000E

Previews

White Background



This preview shows how the Hex color A86E95 looks on a white background.

Color Contrast Check

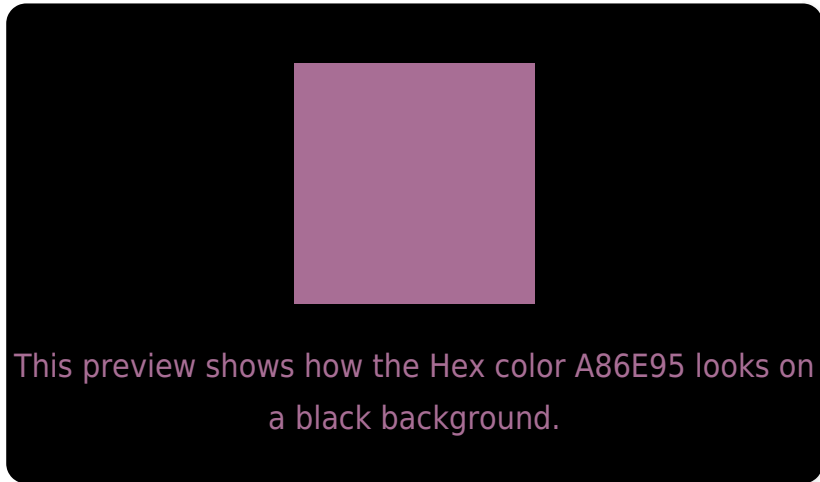
Large Text (above 18pt) WCAG AA ✓ Pass

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

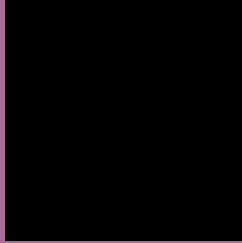
Any Text WCAG AA ✓ Pass

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 A86E95 Background



This preview shows how black text looks on a background with the Hex color A86E95.

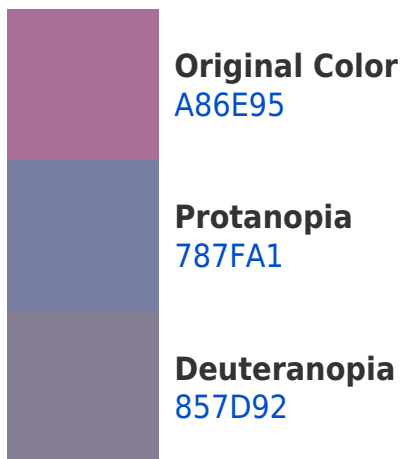


This preview shows how white text looks on a background with the Hex color A86E95.

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](#).

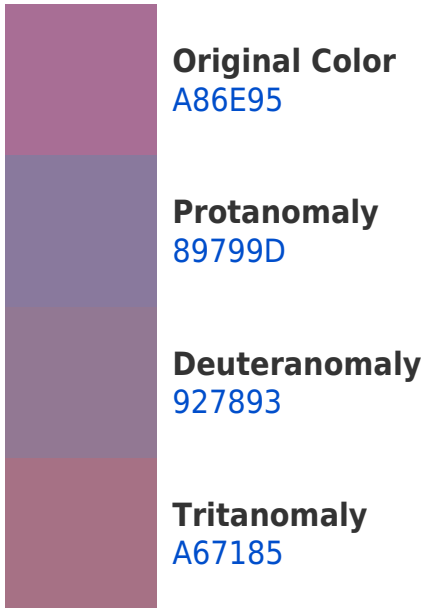
Dichromacy



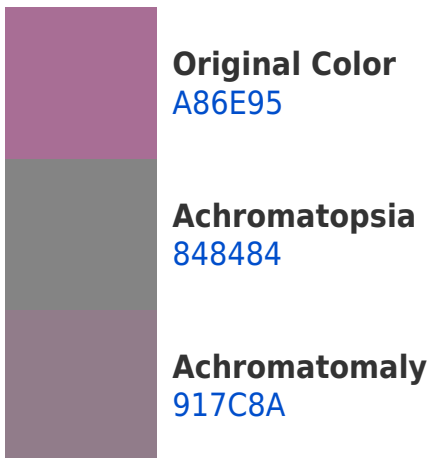


Tritanopia
A5737C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A86E95 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 #A86E95 looks like.

```
.text, #text, p{  
    color:#A86E95  
}
```

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 #A86E95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A86E95
}
```

Border

The CSS property to change the border of an element to Hex A86E95 is called "border". The border property can be set on classes, ids or directly on the HTML element.

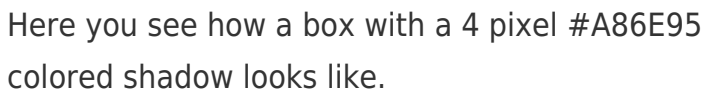
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A86E95 }
```

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

```
.border{ border-color:#A86E95 }
```

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



Here you see how a box with a 4 pixel #A86E95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A86E95; -webkit-box-shadow:4px 4px  
4px 4px #A86E95; box-shadow:4px 4px 4px  
4px #A86E95 }
```

Background

The CSS property to change the background color of an element to Hex A86E95 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A86E95 }
```

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

```
.background{ background-color:#A86E95 }
```

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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