

Converting Colors

Hex(A38095)

Have a look what the booklet for
Hex(A38095) contains.

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Color

Hex(A38095)

Conversions

Conversions Part 1

Format	Color
Hex	A38095
RGB	163, 128, 149
RGB Percent	64%, 50%, 58%
CMY	0.3608, 0.4980, 0.4157
CMYK	0.00, 0.21, 0.09, 0.36
HSL	324°, 16%, 57%
HSV	324°, 21%, 64%
XYZ	28.2482, 25.3948, 31.8466
YIQ	140.8590, 14.1190, 13.9510

Conversions

Conversions Part 2

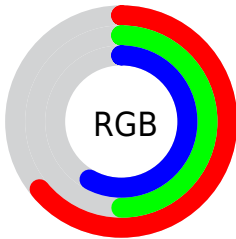
Format	Color
RYB	163, 128, 149
Decimal	10715285
CIELab	57.46, 17.04, -6.11
CIELCh	57, 18.104, 340.285
Yxy	25.3948, 0.3304, 0.2971
Android (android.graphics.Color)	4288905365 (0xFFA38095)
YUV	140.8590, 4.0135, 19.4177
Hunter-Lab	50.3933, 11.8711, -2.1937

Details

The Hex color **A38095** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **80A38E**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **DAB5CB**, and **6F4F62** is the 20% darker color. If you saturate the color by 10%, you get **A3708E**, and if you desaturate by 10%, it is **A3909C**.

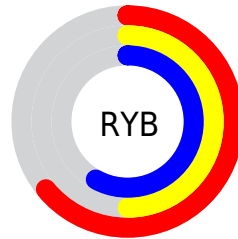
Distribution



Red (64%)

Green (50%)

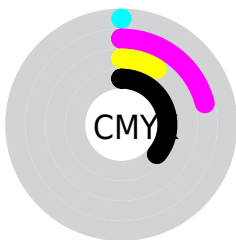
Blue (58%)



Red (64%)

Yellow (50%)

Blue (58%)

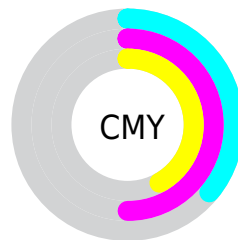


Cyan (0%)

Magenta (21%)

Yellow (9%)

Black (36%)



Cyan (36%)

Magenta (50%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color A38095 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 A38095 by changing the saturation by 10% instead.

 A38095

 A38095

FFFFFF

 89677B

 DAB5CB

 6F4F62

 F7D1E7

 56374B

 FFEDFF

 3E2134

 280D1F

 0E0004

 000000

 A38095

 A38095

 A3708E

 A3909C

 A35F88

 A3A1A2

 A34F81

 A3B1A9

 A33F7B

 A3C1AF

 A32F74

 A3D2B6

 A31E6E

 A3E2BC

 A30E67

 A3F2C3

 A30062

 A3FFC9

 A3FFD0

Harmonies

Analogous

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



9384A2



A38095



AA7F85

Triad

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



A38095



908B6B



5F929E

Complementary

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



A38095



80A38E

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.



61938F



A38095



7F8F72

Square

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



A38095



9F856D



6D927F



6B8EA7

Rectangle

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



A38095



AA807B



6D927F



5E9299

Sweetspot

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



A38095



D4C7CF



8E80A3



6B6468



EBEBEB



6B6B6B

Same Dimension

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



A38095



D49DBE



A38084



52494E



910057



12000B

Inverse Universe

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



A38095



D49DBE



80A3A0



52494E



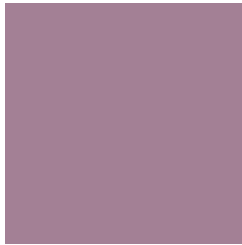
910057



12000B

Previews

White Background



This preview shows how the Hex color A38095 looks on a white background.

Color Contrast Check

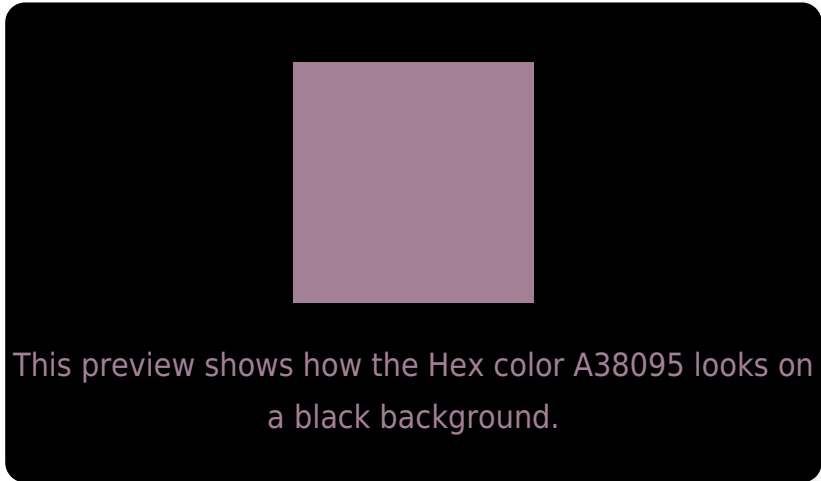
Large Text (above 18pt) WCAG AA ✓ Pass

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

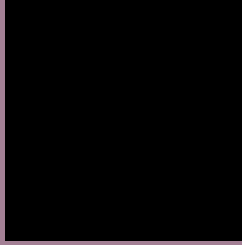
Any Text WCAG AA ✓ Pass

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 A38095 Background



This preview shows how black text looks on a background with the Hex color A38095.

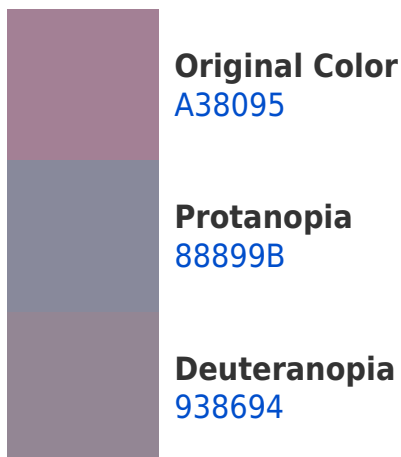



This preview shows how white text looks on a background with the Hex color A38095.

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
A2828C

Trichromacy



Original Color
A38095

Protanomaly
928699

Deuteranomaly
998494

Tritanomaly
A2818F

Monochromacy



Original Color
A38095

Achromatopsia
8D8D8D

Achromatomaly
958890

CSS Examples

Text

The CSS property to change the color of the text to Hex A38095 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 #A38095 looks like.

```
.text, #text, p{  
    color:#A38095  
}
```

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 #A38095 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A38095
}
```

Border

The CSS property to change the border of an element to Hex A38095 is called "border". The border property can be set on classes, ids or directly on the HTML element.

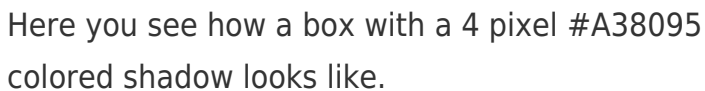
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A38095 }
```

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

```
.border{ border-color:#A38095 }
```

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



Here you see how a box with a 4 pixel #A38095 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A38095; -webkit-box-shadow:4px 4px  
4px 4px #A38095; box-shadow:4px 4px 4px  
4px #A38095 }
```

Background

The CSS property to change the background color of an element to Hex A38095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A38095 }
```

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

```
.background{ background-color:#A38095 }
```

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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