

Converting Colors

Hex(A26F93)

Have a look what the booklet for
Hex(A26F93) contains.

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Color

Hex(A26F93)

Conversions

Conversions Part 1

Format	Color
Hex	A26F93
RGB	162, 111, 147
RGB Percent	64%, 44%, 58%
CMY	0.3647, 0.5647, 0.4235
CMYK	0.00, 0.31, 0.09, 0.36
HSL	318°, 22%, 54%
HSV	318°, 31%, 64%
XYZ	25.8512, 21.1568, 30.3249
YIQ	130.3530, 18.8400, 22.0080

Conversions

Conversions Part 2

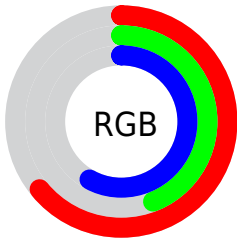
Format	Color
R_{YB}	162, 111, 147
Decimal	10645395
CIE _{Lab}	53.12, 26.02, -11.44
CIE _{LCh}	53, 28.423, 336.274
Yxy	21.1568, 0.3343, 0.2736
Android (android.graphics.Color)	4288835475 (0xFFA26F93)
YUV	130.3530, 8.2070, 27.7544
Hunter-Lab	45.9966, 19.8273, -6.8915

Details

The Hex color **A26F93** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6FA27E**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **DAA3C9**, and **6D3E60** is the 20% darker color. If you saturate the color by 10%, you get **A25F8E**, and if you desaturate by 10%, it is **A27F98**.

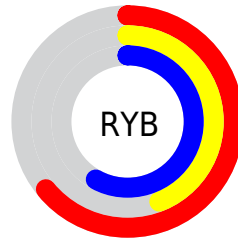
Distribution



Red (64%)

Green (44%)

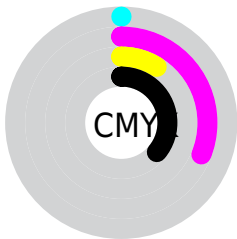
Blue (58%)



Red (64%)

Yellow (44%)

Blue (58%)

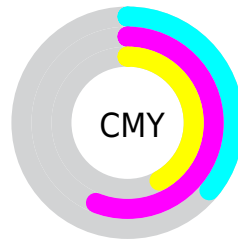


Cyan (0%)

Magenta (31%)

Yellow (9%)

Black (36%)



Cyan (36%)

Magenta (56%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color A26F93 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 A26F93 by changing the saturation by 10% instead.

 A26F93

 A26F93

FFFFFF

 875679

 DAA3C9

 6D3E60

 F6BFE5

 542749

 FFDBFF

 3C1032

 FFF7FF

 27001D

 000000

 A26F93

 A26F93

 A25F8E

 A27F98

 A24F89

 A28F9D

 A23E85

 A2A0A1

 A22E80

 A2B0A6

 A21E7B

 A2C0AB

 A20E76

 A2D0B0

 A20072

 A2E0B4

 A2F1B9

 A2FFBE

Harmonies

Analogous

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



8977A6



A26F93



AE6C7B

Triad

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



A26F93



8A7F4E



238B9B

Complementary

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



A26F93



6FA27E

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.



348C83



A26F93



708657

Square

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



A26F93



A07753



528A6A



3D87AB

Rectangle

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



A26F93



AF6E6A



528A6A



248C94

Sweetspot

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



A26F93



D4C1CE



7D6FA2



6B5F68



EBEBEB



6B6B6B

Same Dimension

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



A26F93



D483BC



A26F7A



52494F



910067



12000D

Inverse Universe

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



A26F93



D483BC



6FA297



52494F



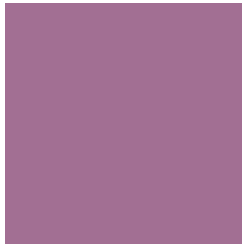
910067



12000D

Previews

White Background



This preview shows how the Hex color A26F93 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

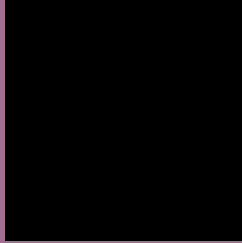
Any Text WCAG AA ✓ Pass

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 A26F93 Background



This preview shows how black text looks on a background with the Hex color A26F93.



This preview shows how white text looks on a background with the Hex color A26F93.

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
9F737C

Trichromacy



Original Color
A26F93

Protanomaly
877999

Deuteranomaly
8E7792

Tritanomaly
A07284

Monochromacy



Original Color
A26F93

Achromatopsia
828282

Achromatomaly
8E7B88

CSS Examples

Text

The CSS property to change the color of the text to Hex A26F93 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 #A26F93 looks like.

```
.text, #text, p{  
    color:#A26F93  
}
```

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 #A26F93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A26F93
}
```

Border

The CSS property to change the border of an element to Hex A26F93 is called "border". The border property can be set on classes, ids or directly on the HTML element.

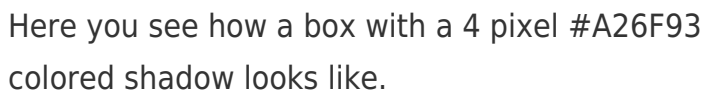
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A26F93 }
```

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

```
.border{ border-color:#A26F93 }
```

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



Here you see how a box with a 4 pixel #A26F93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A26F93; -webkit-box-shadow:4px 4px  
4px 4px #A26F93; box-shadow:4px 4px 4px  
4px #A26F93 }
```

Background

The CSS property to change the background color of an element to Hex A26F93 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A26F93 }
```

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

```
.background{ background-color:#A26F93 }
```

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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