

Converting Colors

Hex(A09176)

Have a look what the booklet for
Hex(A09176) contains.

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Color

Hex(A09176)

Conversions

Conversions Part 1

Format	Color
Hex	A09176
RGB	160, 145, 118
RGB Percent	63%, 57%, 46%
CMY	0.3725, 0.4314, 0.5373
CMYK	0.00, 0.09, 0.26, 0.37
HSL	39°, 18%, 55%
HSV	39°, 26%, 63%
XYZ	27.8926, 29.0324, 21.2733
YIQ	146.4070, 17.6070, -5.2170

Conversions

Conversions Part 2

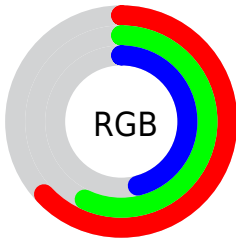
Format	Color
R_{YB}	141, 160, 118
Decimal	10522998
CIE _{Lab}	60.81, 1.19, 16.38
CIE _{LCh}	61, 16.422, 85.850
Yxy	29.0324, 0.3567, 0.3713
Android (android.graphics.Color)	4288713078 (0xFFA09176)
YUV	146.4070, -14.0047, 11.9211
Hunter-Lab	53.8817, -1.8900, 14.3087

Details

The Hex color **A09176** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **7685A0**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **D7C7AA**, and **6C5F46** is the 20% darker color. If you saturate the color by 10%, you get **A08B66**, and if you desaturate by 10%, it is **A09786**.

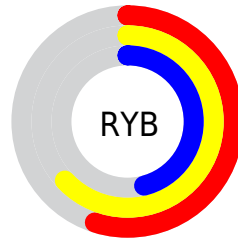
Distribution



Red (63%)

Green (57%)

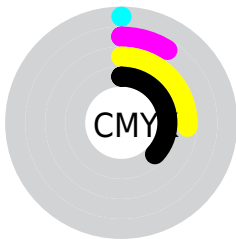
Blue (46%)



Red (55%)

Yellow (63%)

Blue (46%)

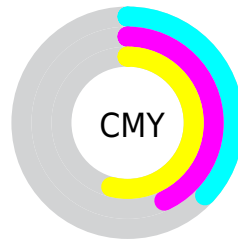


Cyan (0%)

Magenta (9%)

Yellow (26%)

Black (37%)



Cyan (37%)

Magenta (43%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color A09176 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 A09176 by changing the saturation by 10% instead.



A09176



A09176

FFFFFF



86775D



D7C7AA



6C5F46



F4E3C6



53472F



FFFFE2



3B311A

FFFFFFE



261C00



080200



000000



A09176



A09176



A08B66



A09786

 A08656

 A09C96

 A08046

 A0A2A6

 A07A36

 A0A8B6

 A07426

 A0AEC6

 A06F16

 A0B3D6

 A06906

 A0B9E6

 A06700

 A0BFF6

 A0C4FF

Harmonies

Analogous

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



AC8C7B



A09176



909678

Triad

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



A09176



6C9B9F



A48BA3

Complementary

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



A09176



7685A0

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.



9390AD



A09176



7199AA

Square

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



A09176



729B90



8095AF



AE8995

Rectangle

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



A09176



85987E



8095AF



9F8DA7

Sweetspot

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



A09176



D1CBC0



A07685



69655E



E8E8E8



696969

Same Dimension

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



A09176



D1B98E



9AA076



4F4C47



8F5C00



0F0A00

Inverse Universe

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



7685A0



8EA6D1



7C76A0



474A4F



00338F



00050F

Previews

White Background



This preview shows how the Hex color A09176 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

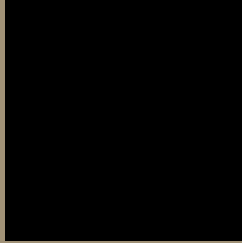
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

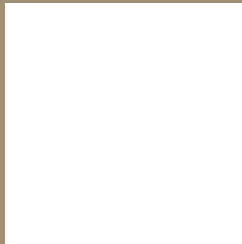
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A09176 Background



This preview shows how black text looks on a background with the Hex color A09176.



This preview shows how white text looks on a background with the Hex color A09176.

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



Original Color
A09176

Protanopia
9C9277

Deuteranopia
AB8D77



Tritanopia
A48C97

Trichromacy



Original Color
A09176

Protanomaly
9D9277

Deuteranomaly
A78E77

Tritanomaly
A38E8B

Monochromacy



Original Color
A09176

Achromatopsia
929292

Achromatomaly
979288

CSS Examples

Text

The CSS property to change the color of the text to Hex A09176 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 #A09176 looks like.

```
.text, #text, p{  
    color:#A09176  
}
```

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 #A09176 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A09176
}
```

Border

The CSS property to change the border of an element to Hex A09176 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
#A09176 }
```

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

```
.border{ border-color:#A09176 }
```

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

Here you see how a box with a 4 pixel #A09176 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A09176; -webkit-box-shadow:4px 4px  
4px 4px #A09176; box-shadow:4px 4px 4px  
4px #A09176 }
```

Background

The CSS property to change the background color of an element to Hex A09176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A09176 }
```

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

```
.background{ background-color:#A09176 }
```

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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