

Converting Colors

Hex(A19376)

Have a look what the booklet for
Hex(A19376) contains.

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Color

Hex(A19376)

Conversions

Conversions Part 1

Format	Color
Hex	A19376
RGB	161, 147, 118
RGB Percent	63%, 58%, 46%
CMY	0.3686, 0.4235, 0.5373
CMYK	0.00, 0.09, 0.27, 0.37
HSL	40°, 19%, 55%
HSV	40°, 27%, 63%
XYZ	28.4017, 29.7525, 21.3854
YIQ	147.8800, 17.6530, -6.0510

Conversions

Conversions Part 2

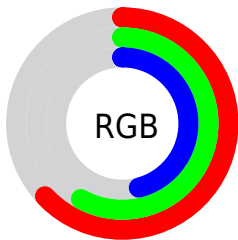
Format	Color
R_{YB}	139, 161, 118
Decimal	10589046
CIE _{Lab}	61.44, 0.48, 17.26
CIE _{LCh}	61, 17.268, 88.399
Yxy	29.7525, 0.3571, 0.3741
Android (android.graphics.Color)	4288779126 (0xFFA19376)
YUV	147.8800, -14.7308, 11.5062
Hunter-Lab	54.5459, -2.5115, 14.9367

Details

The Hex color **A19376** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **7684A1**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **D8C9AA**, and **6D6145** is the 20% darker color. If you saturate the color by 10%, you get **A18E66**, and if you desaturate by 10%, it is **A19886**.

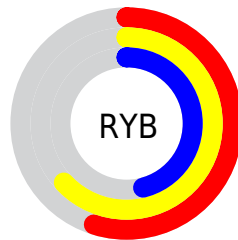
Distribution



Red (63%)

Green (58%)

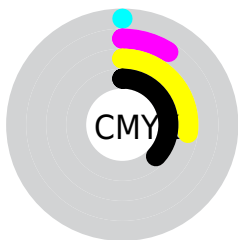
Blue (46%)



Red (55%)

Yellow (63%)

Blue (46%)

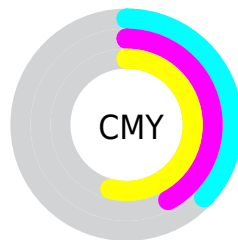


Cyan (0%)

Magenta (9%)

Yellow (27%)

Black (37%)



Cyan (37%)

Magenta (42%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color A19376 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 A19376 by changing the saturation by 10% instead.

 A19376

 A19376

FFFFFF

 86795D

 D8C9AA

 6D6145

 F5E5C6

 54492F

 FFFFE2

 3C321A

FFFFFFE

 271D00

 090500

 000000

 A19376

 A19376

 A18E66

 A19886

 A18956

 A19D96

 A18346

 A1A3A6

 A17E36

 A1A8B6

 A17926

 A1ADC7

 A17415

 A1B2D7

 A16E05

 A1B8E7

 A16D00

 A1BDF7

 A1C2FF

Harmonies

Analogous

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



AE8E7B



A19376



909879

Triad

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



A19376



6B9DA2



A78CA5

Complementary

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



A19376



7684A1

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.



9691AF



A19376



719AAE

Square

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



A19376



719D93



8296B3



B28A96

Rectangle

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



A19376



859A80



8296B3



A28DA9

Sweetspot

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



A19376



D1CCC0



A17684



69655E



E8E8E8



696969

Same Dimension

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



A19376



D1BB8E



9AA176



524F49



916200



120C00

Inverse Universe

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



7684A1



8EA4D1



7D76A1



494C52



002F91



000612

Previews

White Background



This preview shows how the Hex color A19376 looks on a white background.

Color Contrast Check

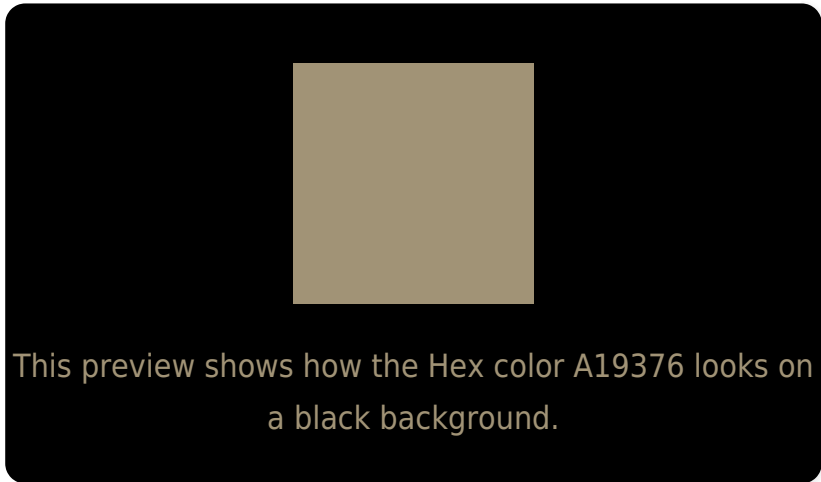
Large Text (above 18pt) WCAG AA ✓ Pass

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

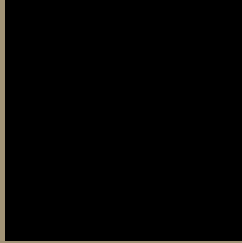
Any Text WCAG AA ✓ Pass

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 A19376 Background



This preview shows how black text looks on a background with the Hex color A19376.



This preview shows how white text looks on a background with the Hex color A19376.

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

A19376

Protanopia

9E9477

Deuteranopia

AD8F77



Tritanopia
A58E99

Trichromacy



Original Color
A19376

Protanomaly
9F9477

Deuteranomaly
A99077

Tritanomaly
A4908C

Monochromacy



Original Color
A19376

Achromatopsia
949494

Achromatomaly
999489

CSS Examples

Text

The CSS property to change the color of the text to Hex A19376 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 #A19376 looks like.

```
.text, #text, p{  
    color:#A19376  
}
```

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 #A19376 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A19376
}
```

Border

The CSS property to change the border of an element to Hex A19376 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
#A19376 }
```

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

```
.border{ border-color:#A19376 }
```

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

Here you see how a box with a 4 pixel #A19376 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A19376; -webkit-box-shadow:4px 4px  
4px 4px #A19376; box-shadow:4px 4px 4px  
4px #A19376 }
```

Background

The CSS property to change the background color of an element to Hex A19376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A19376 }
```

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

```
.background{ background-color:#A19376 }
```

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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