

Converting Colors

Hex(A59F10)

Have a look what the booklet for
Hex(A59F10) contains.

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Color

Hex(A59F10)

Conversions

Conversions Part 1

Format	Color
Hex	A59F10
RGB	165, 159, 16
RGB Percent	65%, 62%, 6%
CMY	0.3529, 0.3765, 0.9373
CMYK	0.00, 0.04, 0.90, 0.35
HSL	58°, 82%, 35%
HSV	58°, 90%, 65%
XYZ	28.0087, 32.8330, 5.3514
YIQ	144.4920, 49.4790, -43.2010

Conversions

Conversions Part 2

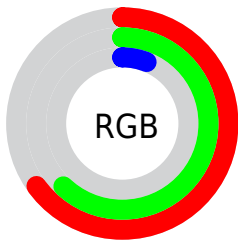
Format	Color
R _{YB}	22, 165, 16
Decimal	10854160
CIE Lab	64.03, -12.21, 64.72
CIE LCh	64, 65.857, 100.685
Yxy	32.8330, 0.4231, 0.4960
Android (android.graphics.Color)	4289044240 (0xFFA59F10)
YUV	144.4920, -63.3466, 17.9855
Hunter-Lab	57.3001, -13.0231, 34.5728

Details

The Hex color **A59F10** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **1016A5**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **DFD550**, and **6D6C00** is the 20% darker color. If you saturate the color by 10%, you get **A59E00**, and if you desaturate by 10%, it is **A5A020**.

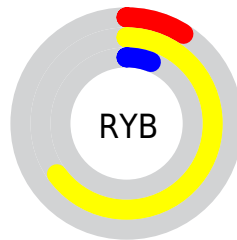
Distribution



Red (65%)

Green (62%)

Blue (6%)



Red (9%)

Yellow (65%)

Blue (6%)

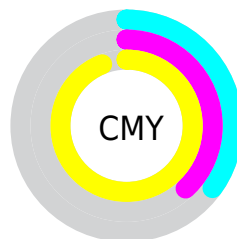


Cyan (0%)

Magenta (4%)

Yellow (90%)

Black (35%)



Cyan (35%)

Magenta (38%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color A59F10 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 A59F10 by changing the saturation by 10% instead.



A59F10



A59F10

FFFFFF



898500



DFD550



6D6C00



FDF26C



525400



FFFF87



373D00



FFFFA3



1E2700



FFFFBF



001400



FFFFDC



000000



FFFFF9



A59F10



A59F10

 A59E00

 A5A020

 A5A031

 A5A141

 A5A252

 A5A262

 A5A373

 A5A483

 A5A494

 A5A5A4

Harmonies

Analogous

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



D78A23



A59F10



64AD3A

Triad

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



A59F10



00B5E7



F169C3

Complementary

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



A59F10



1016A5

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.



B982F5



A59F10



00ACFF

Square

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



A59F10



00B7AF



419BFF



FF6189

Rectangle

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



A59F10



02B25E



419BFF



E371D6

Sweetspot

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



A59F10



D6D49C



A51017



6B6A49



EBEBEB



6B6B6B

Same Dimension

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



A59F10



D6CE00



62A510



525149



918B00



121100

Inverse Universe

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



1016A5



0009D6



5310A5



494A52



000691



000112

Previews

White Background



This preview shows how the Hex color A59F10 looks on a white background.

Color Contrast Check

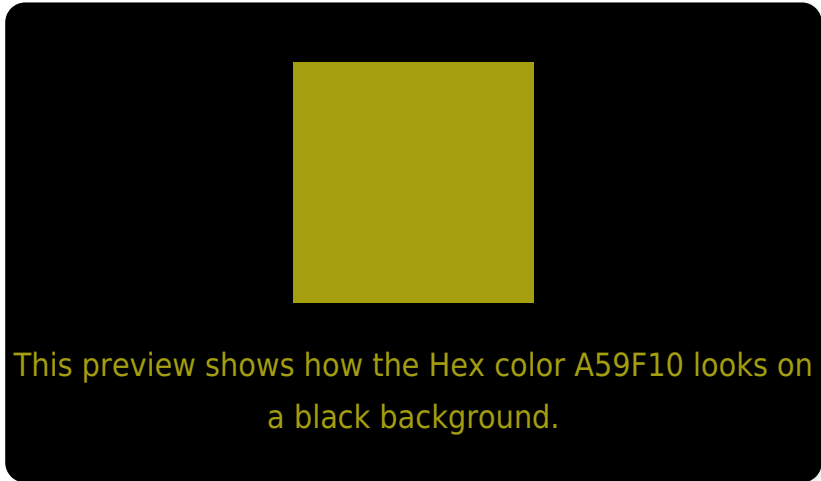
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Hex A59F10 Background



This preview shows how black text looks on a background with the Hex color A59F10.



This preview shows how white text looks on a background with the Hex color A59F10.

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
A59F10

Protanopia
AF9C0F

Deuteranopia
C4931B

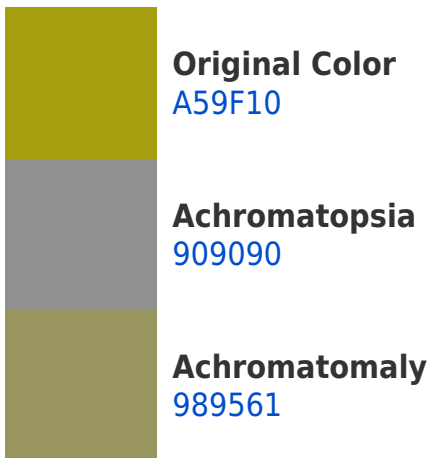


Tritanopia
AF949F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A59F10 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 #A59F10 looks like.

```
.text, #text, p{  
    color:#A59F10  
}
```

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 #A59F10 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A59F10
}
```

Border

The CSS property to change the border of an element to Hex A59F10 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
#A59F10 }
```

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

```
.border{ border-color:#A59F10 }
```

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

Here you see how a box with a 4 pixel #A59F10 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A59F10; -webkit-box-shadow:4px 4px  
4px 4px #A59F10; box-shadow:4px 4px 4px  
4px #A59F10 }
```

Background

The CSS property to change the background color of an element to Hex A59F10 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A59F10 }
```

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

```
.background{ background-color:#A59F10 }
```

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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