

Converting Colors

Hex(0A8F10)

Have a look what the booklet for
Hex(0A8F10) contains.

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Color

Hex(0A8F10)

Conversions

Conversions Part 1

Format	Color
Hex	0A8F10
RGB	10, 143, 16
RGB Percent	4%, 56%, 6%
CMY	0.9608, 0.4392, 0.9373
CMYK	0.93, 0.00, 0.89, 0.44
HSL	123°, 87%, 30%
HSV	123°, 93%, 56%
XYZ	10.0412, 19.7469, 3.7725
YIQ	88.7550, -38.5010, -67.6930

Conversions

Conversions Part 2

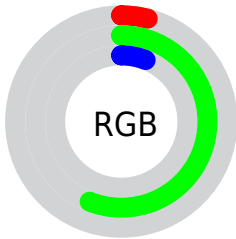
Format	Color
R_{YB}	10, 137, 143
Decimal	691984
CIE _{Lab}	51.55, -54.80, 51.26
CIE _{LCh}	52, 75.038, 136.908
Yxy	19.7469, 0.2992, 0.5884
Android (android.graphics.Color)	4278882064 (0xFF0A8F10)
YUV	88.7550, -35.8682, -69.0681
Hunter-Lab	44.4374, -37.4314, 26.0728

Details

The Hex color **0A8F10** is a dark color, and the websafe version is hex **009900**. A complement of this color would be **8F0A89**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **59C64A**, and **005B00** is the 20% darker color. If you saturate the color by 10%, you get **008F06**, and if you desaturate by 10%, it is **188F1E**.

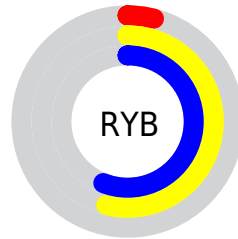
Distribution



Red (4%)

Green (56%)

Blue (6%)



Red (4%)

Yellow (54%)

Blue (56%)

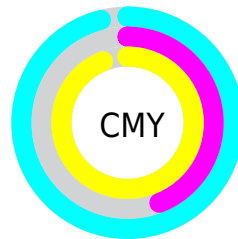


Cyan (93%)

Magenta (0%)

Yellow (89%)

Black (44%)



Cyan (96%)

Magenta (44%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0A8F10 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 0A8F10 by changing the saturation by 10% instead.

 0A8F10

 0A8F10

FFFFFF

 007500

 59C64A

 005B00

 76E365

 004200

 94FF7F

 002C00

 B1FF9B

 000B00

 CEFFB6

 000000

 ECFFD3

 FFFFF0

 0A8F10

 0A8F10

■ 008F06

■ 188F1E

■ 278F2B

■ 358F39

■ 438F47

■ 518F54

■ 608F62

■ 6E8F70

■ 7C8F7D

■ 8B8F8B

Harmonies

Analogous

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



738300



0A8F10



00955B

Triad

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



0A8F10



008BF9



E92A5A

Complementary

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



0A8F10



8F0A89

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.



DD2E9A



0A8F10



0076F7

Square

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



0A8F10



0094D8



A956D4



D64E1A

Rectangle

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



0A8F10



009689



A956D4



E9246F

Sweetspot

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



0A8F10



86BA88



8B8F0A



3E5E40



DEDEDE



5E5E5E

Same Dimension

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



0A8F10



00BA08



0A8F51



404741



008706



000800

Inverse Universe

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



8F0A89



BA00B2



8F0A48



474047



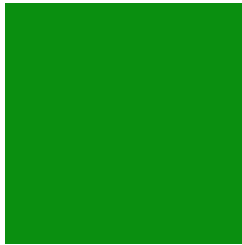
870081



080007

Previews

White Background



This preview shows how the Hex color 0A8F10 looks on a white background.

Color Contrast Check

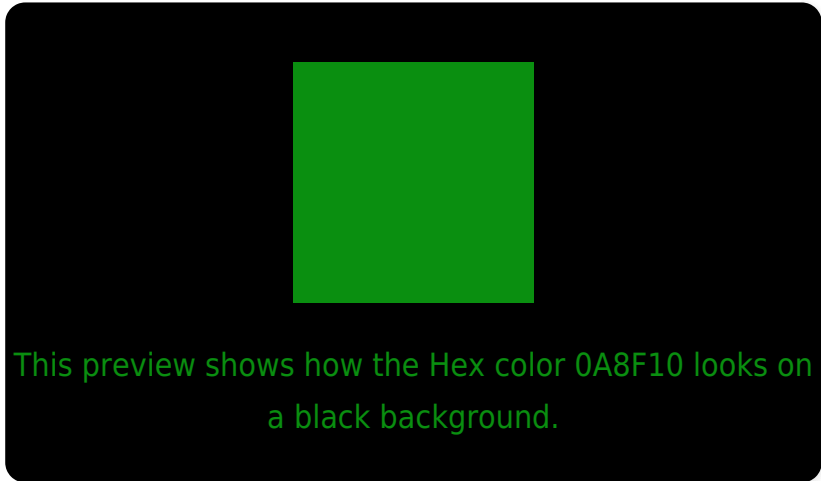
Large Text (above 18pt) WCAG AA ✓ Pass

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 0A8F10 Background



This preview shows how black text looks on a background with the Hex color 0A8F10.



This preview shows how white text looks on a background with the Hex color 0A8F10.

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
0A8F10

Protanopia
8A7B07

Deuteranopia
997422



Tritanopia
3C8590

Trichromacy



Original Color

0A8F10



Protanomaly

5B820A



Deuteranomaly

657E1B



Tritanomaly

2A8961

Monochromacy



Original Color

0A8F10



Achromatopsia

595959



Achromatomaly

3C6D3E

CSS Examples

Text

The CSS property to change the color of the text to Hex 0A8F10 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 #0A8F10 looks like.

```
.text, #text, p{  
    color:#0A8F10  
}
```

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 #0A8F10 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0A8F10
}
```

Border

The CSS property to change the border of an element to Hex 0A8F10 is called "border". The border property can be set on classes, ids or directly on the HTML element.

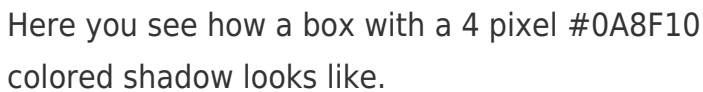
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#0A8F10 }
```

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

```
.border{ border-color:#0A8F10 }
```

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



Here you see how a box with a 4 pixel #0A8F10 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0A8F10; -webkit-box-shadow:4px 4px  
4px 4px #0A8F10; box-shadow:4px 4px 4px  
4px #0A8F10 }
```

Background

The CSS property to change the background color of an element to Hex 0A8F10 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0A8F10 }
```

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

```
.background{ background-color:#0A8F10 }
```

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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