

Converting Colors

Hex(108B5F)

Have a look what the booklet for
Hex(108B5F) contains.

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Color

Hex(108B5F)

Conversions

Conversions Part 1

Format	Color
Hex	108B5F
RGB	16, 139, 95
RGB Percent	6%, 55%, 37%
CMY	0.9373, 0.4549, 0.6275
CMYK	0.88, 0.00, 0.32, 0.45
HSL	159°, 79%, 30%
HSV	159°, 88%, 55%
XYZ	11.5119, 19.4016, 13.9646
YIQ	97.2070, -59.1840, -39.7600

Conversions

Conversions Part 2

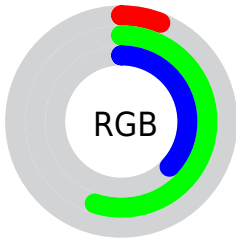
Format	Color
RYB	16, 91, 139
Decimal	1084255
CIELab	51.15, -42.07, 14.92
CIELCh	51, 44.640, 160.471
Yxy	19.4016, 0.2565, 0.4323
Android (android.graphics.Color)	4279274335 (0xFF108B5F)
YUV	97.2070, -1.0881, -71.2185
Hunter-Lab	44.0473, -30.4313, 12.0360

Details

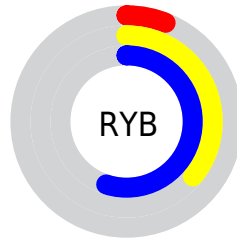
The Hex color **108B5F** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **8B103C**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **57C192**, and **005831** is the 20% darker color. If you saturate the color by 10%, you get **028B5A**, and if you desaturate by 10%, it is **1E8B64**.

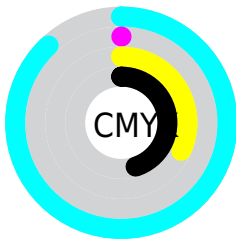
Distribution



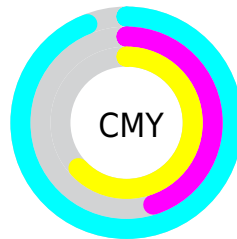
- Red (6%)
- Green (55%)
- Blue (37%)



- Red (6%)
- Yellow (36%)
- Blue (55%)



- Cyan (88%)
- Magenta (0%)
- Yellow (32%)
- Black (45%)



- Cyan (94%)
- Magenta (45%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 108B5F 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 108B5F by changing the saturation by 10% instead.

 108B5F

 108B5F

FFFFFF

 007147

 57C192

 005831

 73DEAC

 003F1B

 90FBC8

 002A02

 ADFFE4

 000800

 CAFFFF

 000000

 E7FFFF

 108B5F

 108B5F

 028B5A

 1E8B64

■ 008B59

■ 2C8B69

■ 3A8B6E

■ 488B73

■ 558B78

■ 638B7D

■ 718B82

■ 7F8B87

■ 8D8B8C

Harmonies

Analogous

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



59863D



108B5F



008D86

Triad

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



108B5F



4D79C5



BA614A

Complementary

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



108B5F



8B103C

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.



C0586E



108B5F



8E6AB4

Square

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



108B5F



0085C1



B35C94



A46F30

Rectangle

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



108B5F



008C9F



B35C94



BE5D55

Sweetspot

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



108B5F



84B5A4



3D8B10



3E5C51



DBDBDB



5C5C5C

Same Dimension

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



108B5F



00B574



107B8B



3E4542



008555



000503

Inverse Universe

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



8B103C



B50041



8B2010



453E40



85002F



050002

Previews

White Background



This preview shows how the Hex color 108B5F looks on a white background.

Color Contrast Check

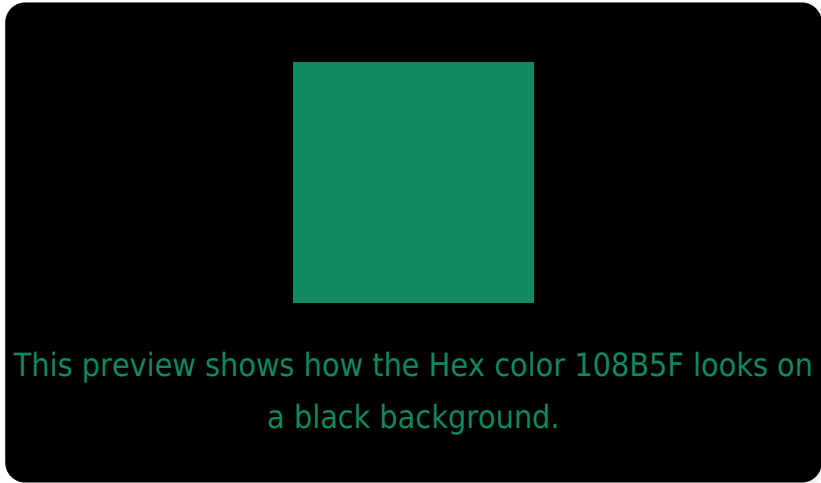
Large Text (above 18pt) WCAG AA ✓ Pass

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

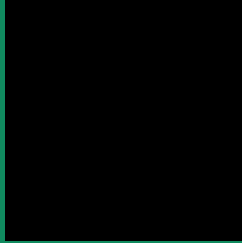
Any Text WCAG AA ✓ Pass

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 108B5F Background



This preview shows how black text looks on a background with the Hex color 108B5F.

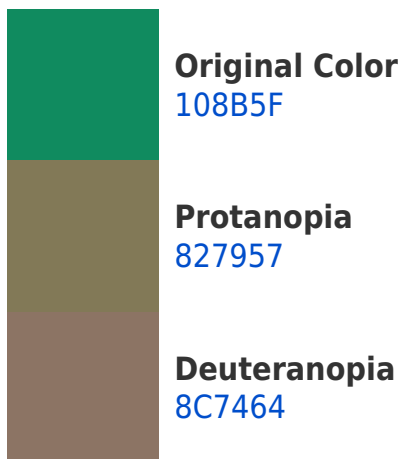


This preview shows how white text looks on a background with the Hex color 108B5F.

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
318590

Trichromacy



Original Color
108B5F



Protanomaly
59805A



Deuteranomaly
5F7C62



Tritanomaly
25877E

Monochromacy



Original Color
108B5F



Achromatopsia
616161



Achromatomaly
447060

CSS Examples

Text

The CSS property to change the color of the text to Hex 108B5F 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 #108B5F looks like.

```
.text, #text, p{  
    color:#108B5F  
}
```

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 #108B5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #108B5F
}
```

Border

The CSS property to change the border of an element to Hex 108B5F 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
#108B5F }
```

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

```
.border{ border-color:#108B5F }
```

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

Here you see how a box with a 4 pixel #108B5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #108B5F; -webkit-box-shadow:4px 4px  
4px 4px #108B5F; box-shadow:4px 4px 4px  
4px #108B5F }
```

Background

The CSS property to change the background color of an element to Hex 108B5F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#108B5F }
```

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

```
.background{ background-color:#108B5F }
```

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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