

Converting Colors

Hex(918345)

Have a look what the booklet for
Hex(918345) contains.

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Color

Hex(918345)

Conversions

Conversions Part 1

Format	Color
Hex	918345
RGB	145, 131, 69
RGB Percent	57%, 51%, 27%
CMY	0.4314, 0.4863, 0.7294
CMYK	0.00, 0.10, 0.52, 0.43
HSL	49°, 36%, 42%
HSV	49°, 52%, 57%
XYZ	20.8675, 22.6820, 8.9085
YIQ	128.1180, 28.2460, -16.3140

Conversions

Conversions Part 2

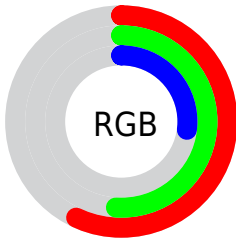
Format	Color
RYB	86, 145, 69
Decimal	9536325
CIELab	54.74, -3.29, 35.15
CIELCh	55, 35.300, 95.353
Yxy	22.6820, 0.3978, 0.4324
Android (android.graphics.Color)	4287726405 (0xFF918345)
YUV	128.1180, -29.1452, 14.8055
Hunter-Lab	47.6256, -5.1337, 22.2477

Details

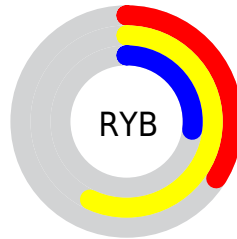
The Hex color **918345** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **455391**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **C8B877**, and **5C5216** is the 20% darker color. If you saturate the color by 10%, you get **918037**, and if you desaturate by 10%, it is **918653**.

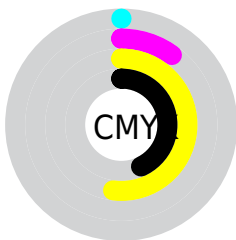
Distribution



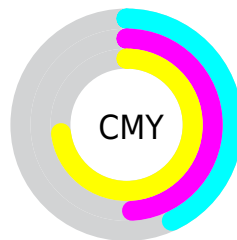
- Red (57%)
- Green (51%)
- Blue (27%)



- Red (34%)
- Yellow (57%)
- Blue (27%)



- Cyan (0%)
- Magenta (10%)
- Yellow (52%)
- Black (43%)




- Cyan (43%)
- Magenta (49%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 918345 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 918345 by changing the saturation by 10% instead.

 918345

 918345

FFFFFF

 766A2D

 C8B877

 5C5216

 E5D391

 433B00

 FFF0AC

 2B2600

 FFFFC7

 111100

 FFFFE4

 000000

 918345

 918345

 918037


 918653


 917E28

 918862

 917B19


 918B71

 91780B

 918E7F


 917600

 91908D

 91939C

 9196AB

 9198B9

 919BC8

Harmonies

Analogous

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



AB784C



918345



718C50

Triad

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



918345



0092A5



AE6F9D

Complementary

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



918345



455391

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.



8D79B5



918345



118DBA

Square

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



918345



069388



5D84C0



BD6A7F

Rectangle

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



918345



588F5F



5D84C0



A572A6

Sweetspot

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



918345



BDB79F



914554



5E5B4C



DEDEDE



5E5E5E

Same Dimension

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



918345



BDA746



7A9145



474640



876E00



080600

Inverse Universe

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



455391



465CBD



5C4591



404247



001987



000108

Previews

White Background



This preview shows how the Hex color 918345 looks on a white background.

Color Contrast Check

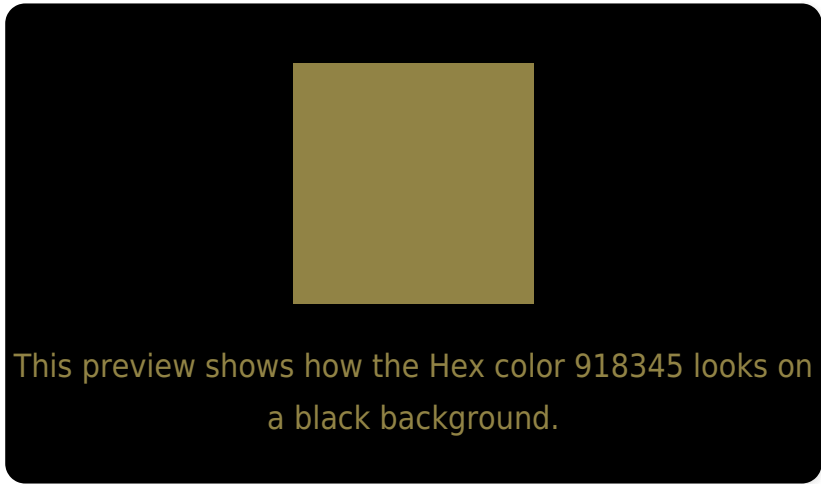
Large Text (above 18pt) WCAG AA ✓ Pass

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

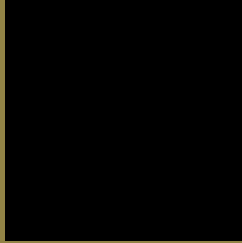
Any Text WCAG AA ✓ Pass

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 918345 Background



This preview shows how black text looks on a background with the Hex color 918345.



This preview shows how white text looks on a background with the Hex color 918345.

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
918345

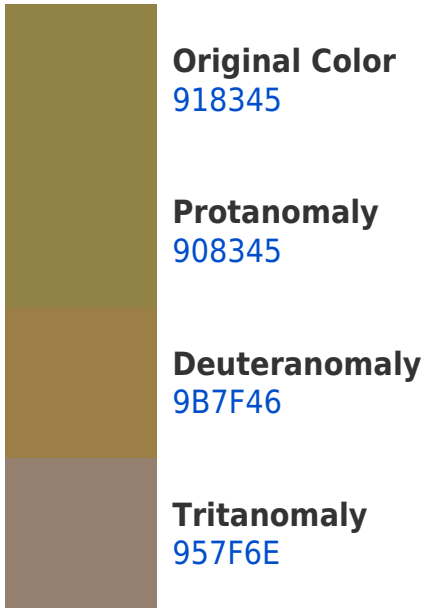
Protanopia
908345

Deuteranopia
A07D46

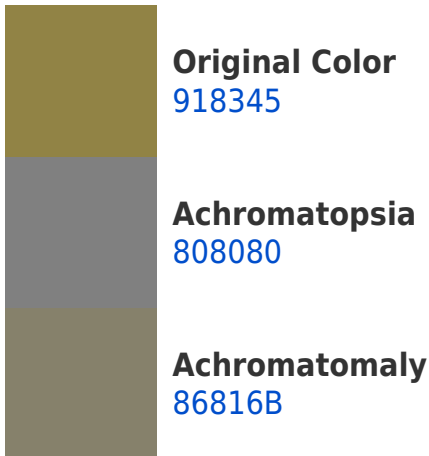


Tritanopia
977C85

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 918345 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 #918345 looks like.

```
.text, #text, p{  
    color:#918345  
}
```

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 #918345 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #918345
}
```

Border

The CSS property to change the border of an element to Hex 918345 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
#918345 }
```

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

```
.border{ border-color:#918345 }
```

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

Here you see how a box with a 4 pixel #918345 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #918345; -webkit-box-shadow:4px 4px  
4px 4px #918345; box-shadow:4px 4px 4px  
4px #918345 }
```

Background

The CSS property to change the background color of an element to Hex 918345 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#918345 }
```

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

```
.background{ background-color:#918345 }
```

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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