

Converting Colors

Decimal(11317359)

Have a look what the booklet for
Decimal(11317359) contains.

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Color

Decimal(11317359)

Conversions

Conversions Part 1

Format	Color
Hex	ACB06F
RGB	172, 176, 111
RGB Percent	67%, 69%, 44%
CMY	0.3255, 0.3098, 0.5647
CMYK	0.02, 0.00, 0.37, 0.31
HSL	64°, 29%, 56%
HSV	64°, 37%, 69%
XYZ	35.4078, 40.9690, 21.0805
YIQ	167.3940, 18.4810, -21.0630

Conversions

Conversions Part 2

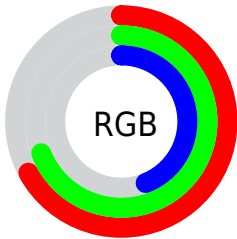
Format	Color
RYB	111, 176, 115
Decimal	11317359
CIELab	70.15, -11.59, 32.84
CIELCh	70, 34.824, 109.432
Yxy	40.9690, 0.3633, 0.4204
Android (android.graphics.Color)	4289507439 (0xFFACB06F)
YUV	167.3940, -27.8022, 4.0395
Hunter-Lab	64.0070, -13.2685, 25.2779

Details

The Decimal color **11317359** is a light color, and the websafe version is hex **999966**. A complement of this color would be **7565232**, and the grayscale version is **11053224**.

A 20% lighter version of the original color is **15001763**, and **7830590** is the 20% darker color. If you saturate the color by 10%, you get **11251805**, and if you desaturate by 10%, it is **11382913**.

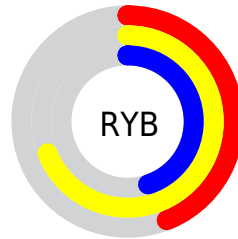
Distribution



Red (67%)

Green (69%)

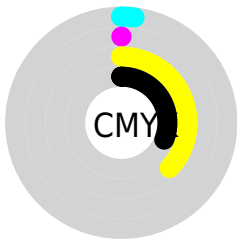
Blue (44%)



Red (44%)

Yellow (69%)

Blue (45%)

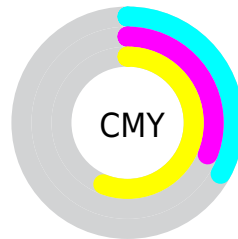


Cyan (2%)

Magenta (0%)

Yellow (37%)

Black (31%)



Cyan (33%)

Magenta (31%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11317359 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 Decimal color 11317359 by changing the saturation by 10% instead.

 11317359

 11317359

16777215

 9540950

 15001763

 7830590

 16777151

 6120230

 16777179

 4475663


 16777208

 2962432

 1449728

 256

 0

 11317359

 11317359

■ 11251805

■ 11382913

■ 11186252

■ 11448466

■ 11120698

■ 11514020

■ 11055145

■ 11579573

■ 10989591

■ 11645127

■ 10924037

■ 11710681

■ 10858496

■ 11841770

■ 11907324

■ 11972863

Harmonies

Analogous

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



13346413



11317359



8960129

Triad

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



11317359



4241883



14849208

Complementary

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



11317359



7565232

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.



13212885



11317359



7189225

Square

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



11317359



4111807



10463207



15373464

Rectangle

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



11317359



7256980



10463207



14456514

Sweetspot

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



11317359



15001292



11563631



7500644



15921906



7566195

Same Dimension

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



11317359



14673537



9220207



5855568



9476352



1579520

Inverse Universe

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



7565232



8880614



9662384



5328985



589977



131098

Previews

White Background



This preview shows how the Decimal color 11317359 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



This preview shows how the Decimal color 11317359 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

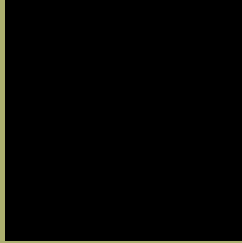
Any Text WCAG AA ✓ Pass

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](#).

Decimal 11317359 Background



This preview shows how black text looks on a background with the Decimal color 11317359.

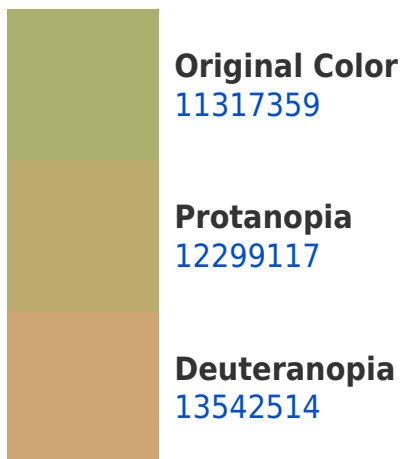



This preview shows how white text looks on a background with the Decimal color 11317359.

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
11839669

Trichromacy



Original Color
11317359

Protanomaly
11971950

Deuteranomaly
12757105

Tritanomaly
11643804

Monochromacy



Original Color
11317359

Achromatopsia
10987431

Achromatomaly
11119251

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11317359 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 #ACB06F looks like.

```
.text, #text, p{  
    color:#ACB06F  
}
```

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 #ACB06F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACB06F
}
```

Border

The CSS property to change the border of an element to Decimal 11317359 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
#ACB06F }
```

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

```
.border{ border-color:#ACB06F }
```

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

Here you see how a box with a 4 pixel #ACB06F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACB06F; -webkit-box-shadow:4px 4px  
4px 4px #ACB06F; box-shadow:4px 4px 4px  
4px #ACB06F }
```

Background

The CSS property to change the background color of an element to Decimal 11317359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACB06F }
```

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

```
.background{ background-color:#ACB06F }
```

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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