

# Converting Colors

Decimal(11709978)

Have a look what the booklet for  
Decimal(11709978) contains.

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**Color**

**Decimal(11709978)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B2AE1A
RGB	178, 174, 26
RGB Percent	70%, 68%, 10%
CMY	0.3020, 0.3176, 0.8980
CMYK	0.00, 0.02, 0.85, 0.30
HSL	58°, 75%, 40%
HSV	58°, 85%, 70%
XYZ	33.6826, 39.8117, 6.8864
YIQ	158.3240, 49.8920, -45.1800

# Conversions

## Conversions Part 2

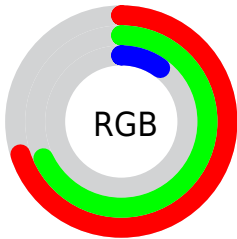
Format	Color
<a href="#">RYB</a>	<a href="#">30, 178, 26</a>
Decimal	<a href="#">11709978</a>
CIELab	<a href="#">69.34, -14.00, 67.44</a>
CIELCh	<a href="#">69, 68.882, 101.723</a>
Yxy	<a href="#">39.8117, 0.4190, 0.4953</a>
Android (android.graphics.Color)	<a href="#">4289900058 (0xFFB2AE1A)</a>
YUV	<a href="#">158.3240, -65.2357, 17.2559</a>
Hunter-Lab	<a href="#">63.0965, -15.1307, 37.6965</a>

# Details

The Decimal color **11709978** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **1711794**, and the grayscale version is **10461087**.

A 20% lighter version of the original color is **15590744**, and **7961088** is the 20% darker color. If you saturate the color by 10%, you get **11709960**, and if you desaturate by 10%, it is **11709996**.

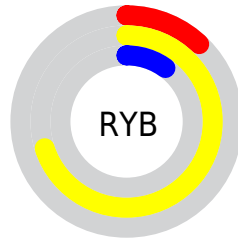
# Distribution



Red (70%)

Green (68%)

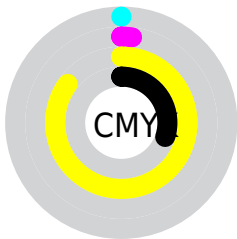
Blue (10%)



Red (12%)

Yellow (70%)

Blue (10%)

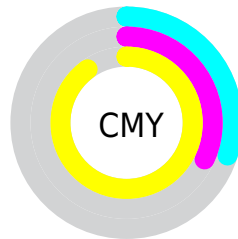


Cyan (0%)

Magenta (2%)

Yellow (85%)

Black (30%)



Cyan (30%)

Magenta (32%)

Yellow (90%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 11709978 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 11709978 by changing the saturation by 10% instead.



 11709978

 11709978

16777215

 9802752

 15590744

 7961088

 16777076

 6185216

 16777104

 4409856

 16777132

 2700032

 16777160

 990720

 16777189

 0

 11709978

 11709978

 11709960

 11709996

■ 11709696

■ 11710270

■ 11710287

■ 11710561

■ 11710579

■ 11710853

■ 11710871

■ 11711144

■ 11711162

# Harmonies

## Analogous

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



15243305



11709978



7126085

# Triad

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



11709978



50427



16741586

# Complementary

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



11709978



1711794

# 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.



13405951



11709978



48127

# Square

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



11709978



51137



5548287



16739731

# Rectangle

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



11709978



115307



5548287



16219366



# Sweetspot

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



11709978



15263404



11672095



7697489



16119285



7697781



# Same Dimension

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



11709978



15262208



7057946



5855568



10065152



1710336



# Inverse Universe

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



1711794



1768



6363826



5263705



1177



282



# Previews

## White Background



This preview shows how the Decimal color 11709978 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 11709978 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 11709978 Background



This preview shows how black text looks on a background with the Decimal color 11709978.



This preview shows how white text looks on a background with the Decimal color 11709978.

# 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**  
11709978

**Protanopia**  
12560921

**Deuteranopia**  
14000419



**Tritanopia**  
12427951

# Trichromacy



**Original Color**  
11709978

**Protanomaly**  
12233497

**Deuteranomaly**  
13149728

**Tritanomaly**  
12166777

# Monochromacy



**Original Color**  
11709978

**Achromatopsia**  
10395294

**Achromatomaly**  
10855534

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 11709978 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 #B2AE1A looks like.

```
.text, #text, p{  
    color:#B2AE1A  
}
```

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 #B2AE1A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2AE1A
}
```

## Border

The CSS property to change the border of an element to Decimal 11709978 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
#B2AE1A }
```

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

```
.border{ border-color:#B2AE1A }
```

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

Here you see how a box with a 4 pixel #B2AE1A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2AE1A; -webkit-box-shadow:4px 4px  
4px 4px #B2AE1A; box-shadow:4px 4px 4px  
4px #B2AE1A }
```

# Background

The CSS property to change the background color of an element to Decimal 11709978 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2AE1A }
```

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

```
.background{ background-color:#B2AE1A }
```

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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