

Converting Colors

Decimal(12179714)

Have a look what the booklet for
Decimal(12179714) contains.

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Color

Decimal(12179714)

Conversions

Conversions Part 1

Format	Color
Hex	B9D902
RGB	185, 217, 2
RGB Percent	73%, 85%, 1%
CMY	0.2745, 0.1490, 0.9922
CMYK	0.15, 0.00, 0.99, 0.15
HSL	69°, 98%, 43%
HSV	69°, 99%, 85%
XYZ	44.8314, 59.9444, 9.2650
YIQ	182.9220, 49.9430, -73.6490

Conversions

Conversions Part 2

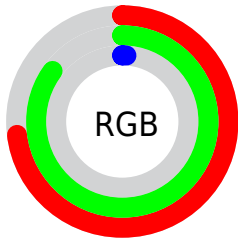
Format	Color
R _Y B	2, 217, 34
Decimal	12179714
CIE Lab	81.81, -32.38, 80.67
CIE LCh	82, 86.921, 111.868
Yxy	59.9444, 0.3931, 0.5256
Android (android.graphics.Color)	4290369794 (0xFFB9D902)
YUV	182.9220, -89.1945, 1.8224
Hunter-Lab	77.4238, -32.1331, 47.1016

Details

The Decimal color **12179714** is a dark color, and the websafe version is hex **99CC00**. The color can be described as middle washed chartreuse. A complement of this color would be **2228953**, and the grayscale version is **12105912**.

A 20% lighter version of the original color is **16121687**, and **8364544** is the 20% darker color. If you saturate the color by 10%, you get **12179712**, and if you desaturate by 10%, it is **12376344**.

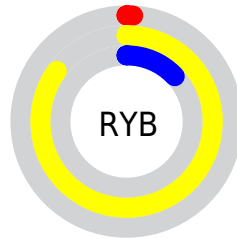
Distribution



Red (73%)

Green (85%)

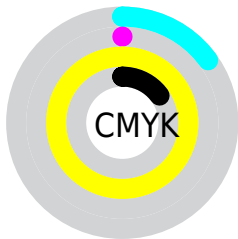
Blue (1%)



Red (1%)

Yellow (85%)

Blue (13%)

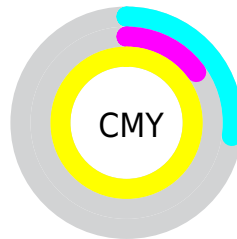


Cyan (15%)

Magenta (0%)

Yellow (99%)

Black (15%)



Cyan (27%)



















Magenta (15%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12179714 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 12179714 by changing the saturation by 10% instead.

 12179714	 12179714
 16777215	 10272000
 16121687	 8364544
 16777077	 6457344
 16777106	 4615680
 16777136	 2643456
 16777165	 343552
 16777195	 10240
	 3072
	 0

■ 12179714

■ 12179714

■ 12179712

■ 12376344

■ 12572973

■ 12835139

■ 13031769

■ 13228398

■ 13425028

■ 13687194

■ 13883824

■ 14080453

Harmonies

Analogous

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



16760832



12179714



4647007

Triad

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



12179714



60415



16743141

Complementary

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



12179714



2228953

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.



16751103



12179714



56575

Square

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



12179714



61951



10272767



16743828

Rectangle

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



12179714



61077



10272767



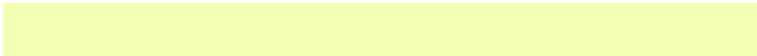
16745215

Sweetspot

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



12179714



16056243



14229250



7962706



0



8421504

Same Dimension

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



12179714



14286592



5363970



7106147



9743616



2567680

Inverse Universe

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



2228953



2490623



9044697



6579054



1704109



458798

Previews

White Background



This preview shows how the Decimal color 12179714 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 12179714 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 12179714 Background



This preview shows how black text looks on a background with the Decimal color 12179714.



This preview shows how white text looks on a background with the Decimal color 12179714.

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
12179714

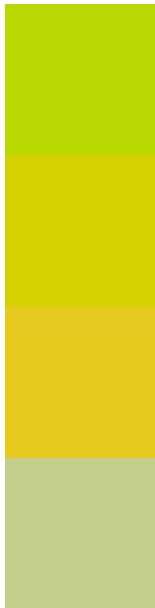
Protanopia
15059712

Deuteranopia
16761136



Tritanopia
13290202

Trichromacy



Original Color
12179714

Protanomaly
14012417

Deuteranomaly
15125023

Tritanomaly
12898187

Monochromacy



Original Color
12179714

Achromatopsia
12040119

Achromatomaly
12108661

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12179714 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 #B9D902 looks like.

```
.text, #text, p{  
    color:#B9D902  
}
```

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 #B9D902 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9D902
}
```

Border

The CSS property to change the border of an element to Decimal 12179714 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
#B9D902 }
```

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

```
.border{ border-color:#B9D902 }
```

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

Here you see how a box with a 4 pixel #B9D902 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9D902; -webkit-box-shadow:4px 4px  
4px 4px #B9D902; box-shadow:4px 4px 4px  
4px #B9D902 }
```

Background

The CSS property to change the background color of an element to Decimal 12179714 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9D902 }
```

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

```
.background{ background-color:#B9D902 }
```

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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