

Converting Colors

Decimal(12179590)

Have a look what the booklet for
Decimal(12179590) contains.

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Color

Decimal(12179590)

Conversions

Conversions Part 1

Format	Color
Hex	B9D886
RGB	185, 216, 134
RGB Percent	73%, 85%, 53%
CMY	0.2745, 0.1529, 0.4745
CMYK	0.14, 0.00, 0.38, 0.15
HSL	83°, 51%, 69%
HSV	83°, 38%, 85%
XYZ	48.8665, 61.1473, 31.7813
YIQ	197.3830, 7.8460, -32.0740

Conversions

Conversions Part 2

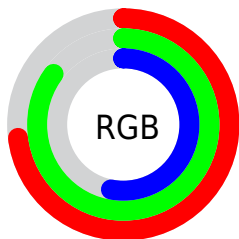
Format	Color
RYB	134, 216, 165
Decimal	12179590
CIELab	82.46, -23.83, 37.09
CIELCh	82, 44.084, 122.726
Yxy	61.1473, 0.3446, 0.4312
Android (android.graphics.Color)	4290369670 (0xFFB9D886)
YUV	197.3830, -31.2478, -10.8599
Hunter-Lab	78.1967, -25.2964, 30.6406

Details

The Decimal color **12179590** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **10847960**, and the grayscale version is **13027014**.

A 20% lighter version of the original color is **15925180**, and **8626515** is the 20% darker color. If you saturate the color by 10%, you get **11655280**, and if you desaturate by 10%, it is **12703900**.

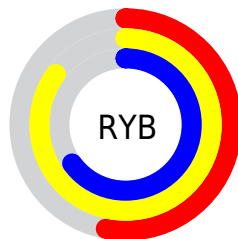
Distribution



Red (73%)

Green (85%)

Blue (53%)



Red (53%)

Yellow (85%)

Blue (65%)

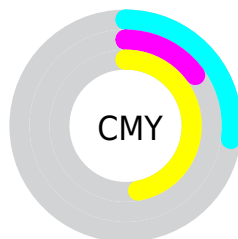


Cyan (14%)

Magenta (0%)

Yellow (38%)

Black (15%)



Cyan (27%)

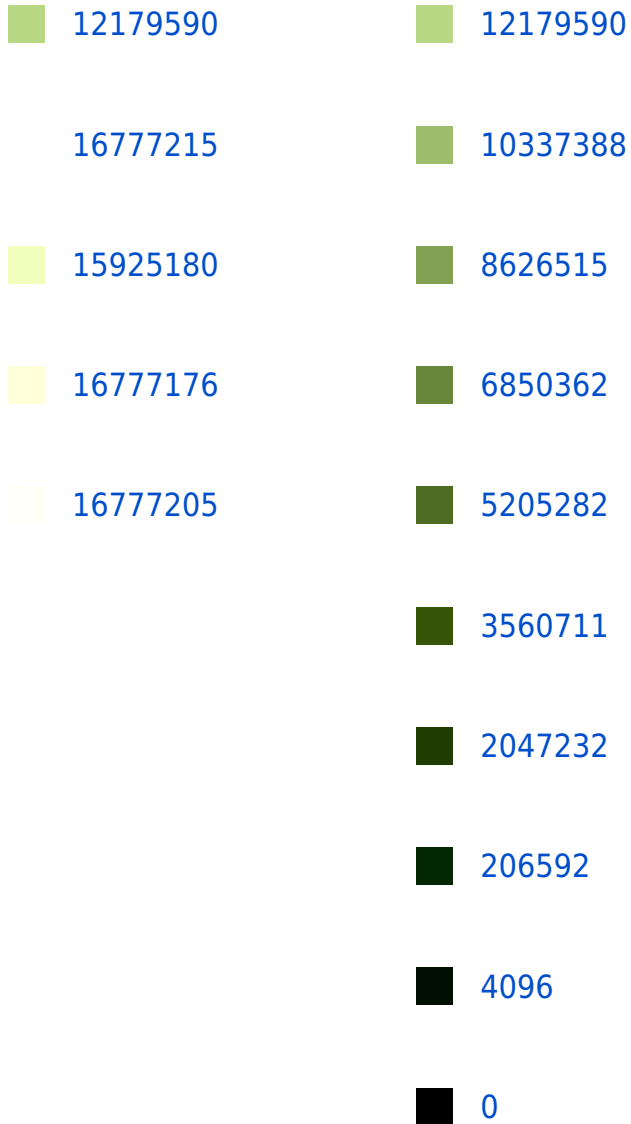
Magenta (15%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12179590 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 12179590 by changing the saturation by 10% instead.



■ 12179590

■ 12179590

■ 11655280

■ 12703900

■ 11130971

■ 13228209

■ 10606661

■ 13752519

■ 10016816

■ 14342364

■ 9492506

■ 14866674

■ 8968196

■ 15390975

■ 8837120

■ 15915263

■ 16439551

■ 16767231

Harmonies

Analogous

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



15060090



12179590



8904870

Triad

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



12179590



4906239



16756171

Complementary

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



12179590



10847960

Split Complementary

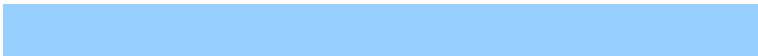
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



16757748



12179590



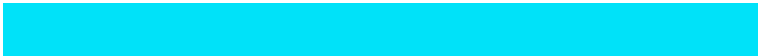
9949439

Square

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



12179590



58105



14139903



16757155

Rectangle

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



12179590



6415297



14139903



16756441

Sweetspot

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



12179590



16056291



14197894



7962735



0



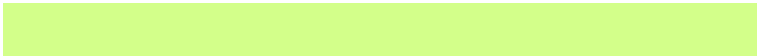
8421504

Same Dimension

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



12179590



13893514



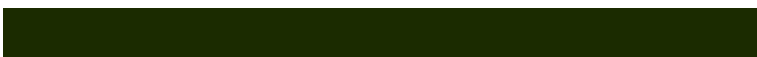
9558150



6777696



6990592



1780480

Inverse Universe

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



10847960



11963135



13469400



6578283



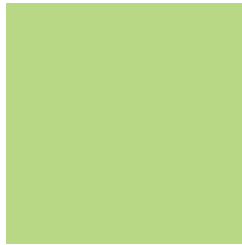
4260011



1048619

Previews

White Background



This preview shows how the Decimal color 12179590 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 12179590 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 12179590 Background



This preview shows how black text looks on a background with the Decimal color 12179590.

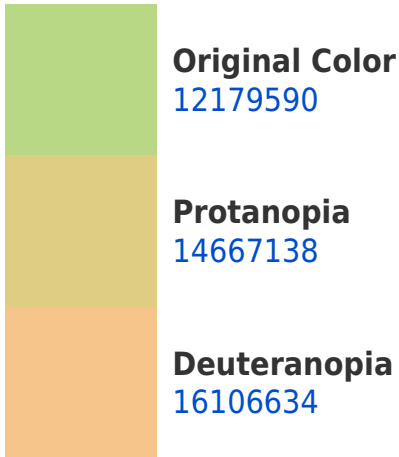


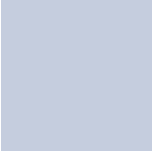
This preview shows how white text looks on a background with the Decimal color 12179590.

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
12963294

Trichromacy



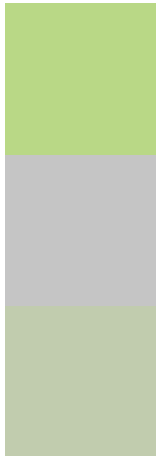
Original Color
12179590

Protanomaly
13750659

Deuteranomaly
14666633

Tritanomaly
12702142

Monochromacy



Original Color
12179590

Achromatopsia
12961221

Achromatomaly
12700846

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12179590 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 #B9D886 looks like.

```
.text, #text, p{  
    color:#B9D886  
}
```

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 #B9D886 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9D886
}
```

Border

The CSS property to change the border of an element to Decimal 12179590 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
#B9D886 }
```

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

```
.border{ border-color:#B9D886 }
```

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

Here you see how a box with a 4 pixel #B9D886 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9D886; -webkit-box-shadow:4px 4px  
4px 4px #B9D886; box-shadow:4px 4px 4px  
4px #B9D886 }
```

Background

The CSS property to change the background color of an element to Decimal 12179590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9D886 }
```

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

```
.background{ background-color:#B9D886 }
```

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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