

Converting Colors

Decimal(12376977)

Have a look what the booklet for
Decimal(12376977) contains.

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Color

Decimal(12376977)

Conversions

Conversions Part 1

Format	Color
Hex	BCDB91
RGB	188, 219, 145
RGB Percent	74%, 86%, 57%
CMY	0.2627, 0.1412, 0.4314
CMYK	0.14, 0.00, 0.34, 0.14
HSL	85°, 51%, 71%
HSV	85°, 34%, 86%
XYZ	51.1814, 63.3987, 36.3277
YIQ	201.2950, 5.2780, -29.5860

Conversions

Conversions Part 2

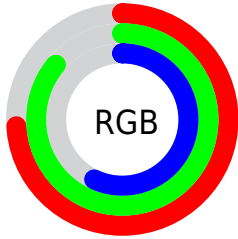
Format	Color
RYB	145, 219, 176
Decimal	12376977
CIELab	83.65, -22.75, 33.10
CIELCh	84, 40.164, 124.504
Yxy	63.3987, 0.3392, 0.4201
Android (android.graphics.Color)	4290567057 (0xFFBCDB91)
YUV	201.2950, -27.7534, -11.6597
Hunter-Lab	79.6233, -24.6021, 28.6856

Details

The Decimal color **12376977** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **11571675**, and the grayscale version is **13290186**.

A 20% lighter version of the original color is **16121799**, and **8823902** is the 20% darker color. If you saturate the color by 10%, you get **11787131**, and if you desaturate by 10%, it is **12966823**.

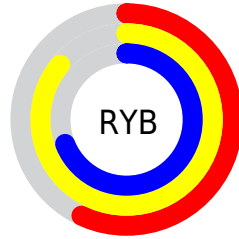
Distribution



Red (74%)

Green (86%)

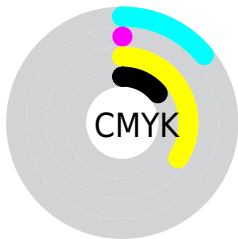
Blue (57%)



Red (57%)

Yellow (86%)

Blue (69%)

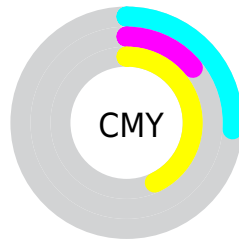


Cyan (14%)

Magenta (0%)

Yellow (34%)

Black (14%)



Cyan (26%)

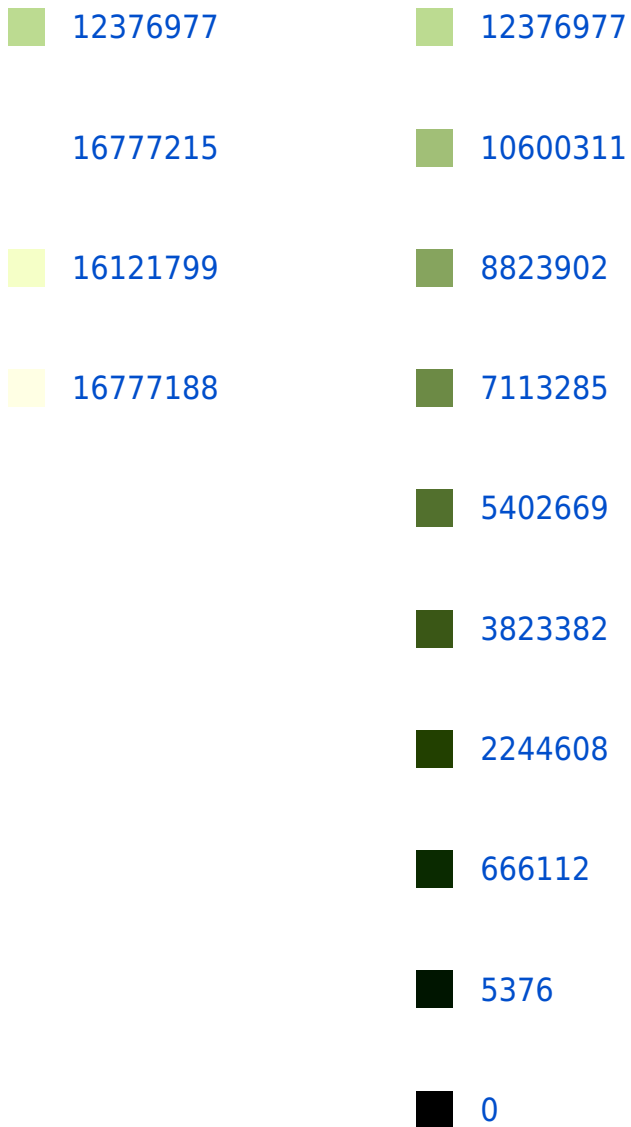
Magenta (14%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12376977 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 12376977 by changing the saturation by 10% instead.




 12376977

 12376977

 11787131

 12966823

 11197285

 13556669

 10541903

 14212051

 9952057

 14801897

 9362212

 15391742

 8772366

 15981567

 8379136

 16571391

 16767999

Harmonies

Analogous

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



15061125



12376977



9429679

Triad

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



12376977



6938111



16757708

Complementary

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



12376977



11571675

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.



16759282



12376977



10867455

Square

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



12376977



4645882



14534143



16758952

Rectangle

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



12376977



7398856



14534143



16757977

Sweetspot

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



12376977



16056294



14397585



7962736



0



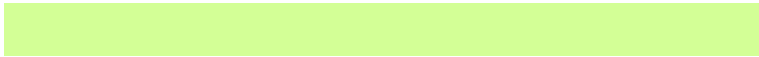
8421504

Same Dimension

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



12376977



13893526



9952145



6909539



6663424



1781248

Inverse Universe

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



11571675



12752639



13996507



6775662



4784301



1245230

Previews

White Background



This preview shows how the Decimal color 12376977 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 12376977 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

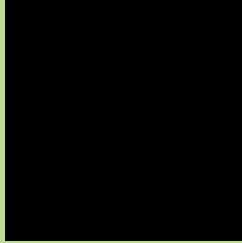
Any Text WCAG AA ✓ Pass

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 12376977 Background



This preview shows how black text looks on a background with the Decimal color 12376977.



This preview shows how white text looks on a background with the Decimal color 12376977.

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



Trichromacy



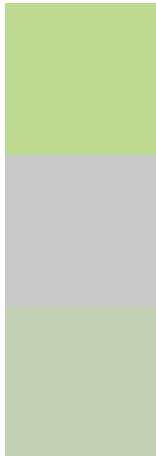
Original Color
12376977

Protanomaly
13948046

Deuteranomaly
14864020

Tritanomaly
12834245

Monochromacy



Original Color
12376977

Achromatopsia
13224393

Achromatomaly
12898485

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12376977 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 #BCDB91 looks like.

```
.text, #text, p{  
    color:#BCDB91  
}
```

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 #BCDB91 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCDB91
}
```

Border

The CSS property to change the border of an element to Decimal 12376977 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
#BCDB91 }
```

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

```
.border{ border-color:#BCDB91 }
```

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

Here you see how a box with a 4 pixel #BCDB91 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCDB91; -webkit-box-shadow:4px 4px  
4px 4px #BCDB91; box-shadow:4px 4px 4px  
4px #BCDB91 }
```

Background

The CSS property to change the background color of an element to Decimal 12376977 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCDB91 }
```

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

```
.background{ background-color:#BCDB91 }
```

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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