

Converting Colors

Decimal(12376460)

Have a look what the booklet for
Decimal(12376460) contains.

Decimal(12376460)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(12376460)

Conversions

Conversions Part 1

Format	Color
Hex	BCD98C
RGB	188, 217, 140
RGB Percent	74%, 85%, 55%
CMY	0.2627, 0.1490, 0.4510
CMYK	0.13, 0.00, 0.35, 0.15
HSL	83°, 50%, 70%
HSV	83°, 35%, 85%
XYZ	50.2855, 62.2105, 34.1684
YIQ	199.5510, 7.4330, -30.0950

Conversions

Conversions Part 2

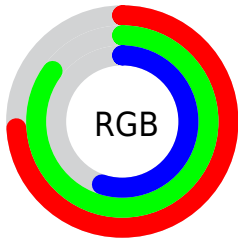
Format	Color
RYB	140, 217, 169
Decimal	12376460
CIELab	83.03, -22.44, 34.82
CIELCh	83, 41.426, 122.796
Yxy	62.2105, 0.3429, 0.4242
Android (android.graphics.Color)	4290566540 (0xFFBCD98C)
YUV	199.5510, -29.3586, -10.1302
Hunter-Lab	78.8736, -24.2271, 29.5268

Details

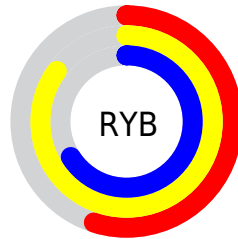
The Decimal color **12376460** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **11111641**, and the grayscale version is **13158600**.

A 20% lighter version of the original color is **16121794**, and **8823385** is the 20% darker color. If you saturate the color by 10%, you get **11852150**, and if you desaturate by 10%, it is **12900770**.

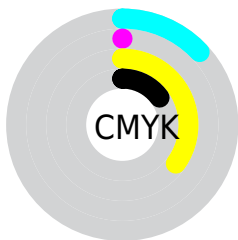
Distribution



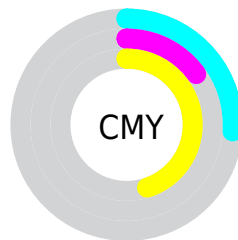
- Red (74%)
- Green (85%)
- Blue (55%)



- Red (55%)
- Yellow (85%)
- Blue (66%)



- Cyan (13%)
- Magenta (0%)
- Yellow (35%)
- Black (15%)



- Cyan (26%)
- Magenta (15%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12376460 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 12376460 by changing the saturation by 10% instead.

 12376460

 12376460


16777215

 10534258

 16121794

 8823385

 16777182

 7112768

 16777211

 5402152

 3823120

 2244096

 600064

 4864

 0

 12376460

 12376460

 11852150


 12900770

 11327841

 13425079

 10737995

 14014925

 10213685

 14539235


 9689376

 15063545

 9165066

 15587839

 8902912

 16112127

 16636415

 16767487

Harmonies

Analogous

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



15060608



12376460



9298346

Triad

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



12376460



6151423



16757197

Complementary

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



12376460



11111641

Split Complementary

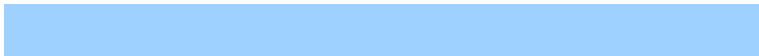
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



16758771



12376460



10408447

Square

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



12376460



3728120



14205951



16758183

Rectangle

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



12376460



7136196



14205951



16757466

Sweetspot

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



12376460



16056291



14264460



7962735



0



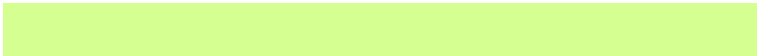
8421504

Same Dimension

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



12376460



14090129



9886092



6975075



7122176



1912320

Inverse Universe

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



11111641



12292607



13602009



6775662



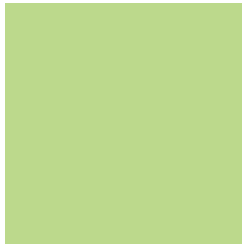
4260013



1114158

Previews

White Background



This preview shows how the Decimal color 12376460 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 12376460 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

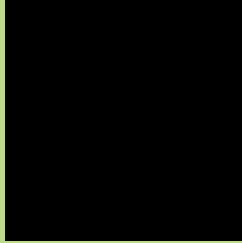
Any Text WCAG AA ✓ Pass

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 12376460 Background



This preview shows how black text looks on a background with the Decimal color 12376460.

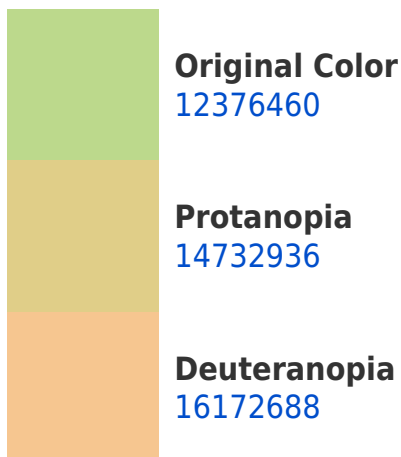


This preview shows how white text looks on a background with the Decimal color 12376460.

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
13094879

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 12376460 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 #BCD98C looks like.

```
.text, #text, p{  
    color:#BCD98C  
}
```

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 #BCD98C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCD98C
}
```

Border

The CSS property to change the border of an element to Decimal 12376460 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
#BCD98C }
```

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

```
.border{ border-color:#BCD98C }
```

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

Here you see how a box with a 4 pixel #BCD98C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCD98C; -webkit-box-shadow:4px 4px  
4px 4px #BCD98C; box-shadow:4px 4px 4px  
4px #BCD98C }
```

Background

The CSS property to change the background color of an element to Decimal 12376460 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCD98C }
```

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

```
.background{ background-color:#BCD98C }
```

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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