

Converting Colors

Decimal(12498285)

Have a look what the booklet for
Decimal(12498285) contains.

Decimal(12498285)	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(12498285)

Conversions

Conversions Part 1

Format	Color
Hex	BEB56D
RGB	190, 181, 109
RGB Percent	75%, 71%, 43%
CMY	0.2549, 0.2902, 0.5725
CMYK	0.00, 0.05, 0.43, 0.25
HSL	53°, 38%, 59%
HSV	53°, 43%, 75%
XYZ	40.5194, 45.0990, 21.0374
YIQ	175.4830, 28.4760, -20.4840

Conversions

Conversions Part 2

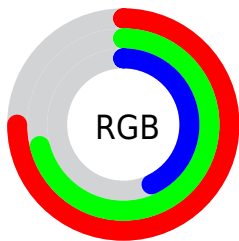
Format	Color
RYB	119, 190, 109
Decimal	12498285
CIELab	72.96, -7.13, 37.75
CIELCh	73, 38.419, 100.690
Yxy	45.0990, 0.3799, 0.4228
Android (android.graphics.Color)	4290688365 (0xFFBEB56D)
YUV	175.4830, -32.7761, 12.7314
Hunter-Lab	67.1558, -9.8222, 28.4357

Details

The Decimal color **12498285** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **7173822**, and the grayscale version is **11579568**.

A 20% lighter version of the original color is **16313762**, and **8880187** is the 20% darker color. If you saturate the color by 10%, you get **12497754**, and if you desaturate by 10%, it is **12498816**.

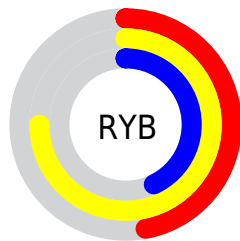
Distribution



Red (75%)

Green (71%)

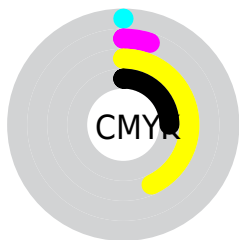
Blue (43%)



Red (47%)

Yellow (75%)

Blue (43%)

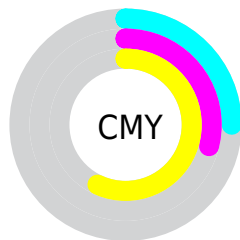


Cyan (0%)

Magenta (5%)

Yellow (43%)

Black (25%)



Cyan (25%)

Magenta (29%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12498285 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 12498285 by changing the saturation by 10% instead.

 12498285

 12498285


16777215

 10656340

 16313762

 8880187

 16777149

 7169827

 16777177

 5459721

 16777206

 3881216

 2237184

 3840

 0

 12498285

 12498285

■ 12497754

■ 12498816

■ 12497223

■ 12499347

■ 12496692

■ 12499878

■ 12496161

■ 12500409

■ 12495374

■ 12501196

■ 12495104

■ 12501727

■ 12502258

■ 12502783

■ 12503295

Harmonies

Analogous

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



14592369



12498285



9944701

Triad

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



12498285



2344160



15309771

Complementary

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



12498285



7173822

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.



13084137



12498285



5881333

Square

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



12498285



3917503



9810680



16292008

Rectangle

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



12498285



8110991



9810680



14720726

Sweetspot

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



12498285



16250071



12479862



8223593



16579836



8224125

Same Dimension

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



12498285



16247161



10468973



6184277



10390784



2038528

Inverse Universe

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



7173822



7964663



9203134



5592670



4766



799

Previews

White Background



This preview shows how the Decimal color 12498285 looks on a white background.

Color Contrast Check

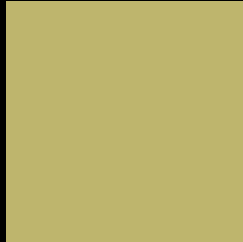
Large Text (above 18pt) WCAG AA × Fail

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 12498285 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

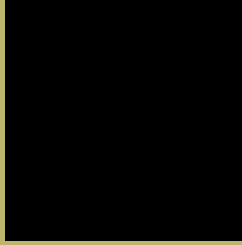
Any Text WCAG AA ✓ Pass

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 12498285 Background



This preview shows how black text looks on a background with the Decimal color 12498285.



This preview shows how white text looks on a background with the Decimal color 12498285.

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](#).

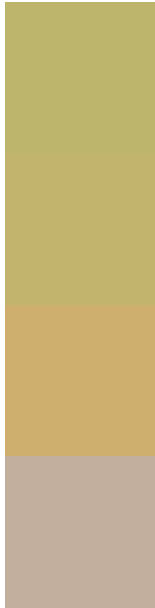
Dichromacy





Tritanopia
13020345

Trichromacy



Original Color
12498285

Protanomaly
12760172

Deuteranomaly
13610862

Tritanomaly
12824477

Monochromacy



Original Color
12498285

Achromatopsia
11513775

Achromatomaly
11841943

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12498285 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 #BEB56D looks like.

```
.text, #text, p{  
    color:#BEB56D  
}
```

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 #BEB56D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEB56D
}
```

Border

The CSS property to change the border of an element to Decimal 12498285 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
#BEB56D }
```

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

```
.border{ border-color:#BEB56D }
```

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

Here you see how a box with a 4 pixel #BEB56D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEB56D; -webkit-box-shadow:4px 4px  
4px 4px #BEB56D; box-shadow:4px 4px 4px  
4px #BEB56D }
```

Background

The CSS property to change the background color of an element to Decimal 12498285 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEB56D }
```

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

```
.background{ background-color:#BEB56D }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor