

Converting Colors

Decimal(12486021)

Have a look what the booklet for
Decimal(12486021) contains.

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Color

Decimal(12486021)

Conversions

Conversions Part 1

Format	Color
Hex	BE8585
RGB	190, 133, 133
RGB Percent	75%, 52%, 52%
CMY	0.2549, 0.4784, 0.4784
CMYK	0.00, 0.30, 0.30, 0.25
HSL	0°, 30%, 63%
HSV	0°, 30%, 75%
XYZ	33.8564, 29.4157, 26.0837
YIQ	150.0430, 33.9720, 12.0840

Conversions

Conversions Part 2

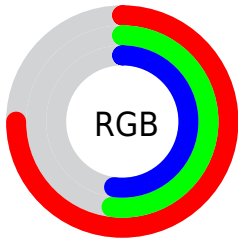
Format	Color
RYB	190, 133, 133
Decimal	12486021
CIELab	61.15, 21.91, 8.80
CIELCh	61, 23.608, 21.883
Yxy	29.4157, 0.3789, 0.3292
Android (android.graphics.Color)	4290676101 (0xFFBE8585)
YUV	150.0430, -8.4022, 35.0423
Hunter-Lab	54.2362, 16.5133, 9.4512

Details

The Decimal color **12486021** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8765118**, and the grayscale version is **9868950**.

A 20% lighter version of the original color is **16235450**, and **8868692** is the 20% darker color. If you saturate the color by 10%, you get **12481138**, and if you desaturate by 10%, it is **12490904**.

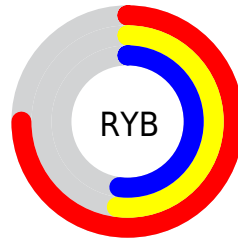
Distribution



Red (75%)

Green (52%)

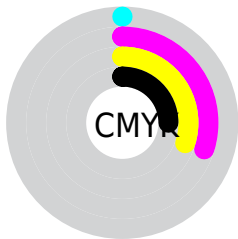
Blue (52%)



Red (75%)

Yellow (52%)

Blue (52%)

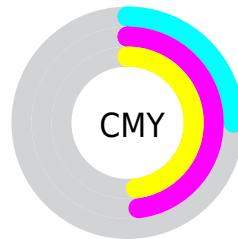


Cyan (0%)

Magenta (30%)

Yellow (30%)

Black (25%)



Cyan (25%)

Magenta (48%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12486021 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 12486021 by changing the saturation by 10% instead.

 12486021

 12486021


16777215

 10644332

 16235450


 8868692

 16766678

 7158589

 16774130

 5448999

 3804946

 2490368

 0

 12486021

 12486021

 12481138

 12490904

 12476255

 12495787

 12471372

 12500670

 12466489

 12505553

 12461606

 12510436

 12456723

 12515319

 12451840

 12517375

Harmonies

Analogous

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



12158362



12486021



12094068

Triad

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



12486021



8100985



7509948

Complementary

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



12486021



8765118

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.



6003892



12486021



6594445

Square

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



12486021



9672557



5676962



9408698

Rectangle

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



12486021



11439724



5676962



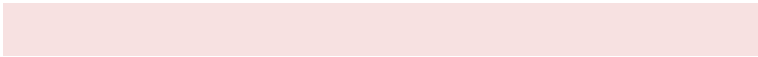
6920635

Sweetspot

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



12486021



16245217



12486078



8220527



16579836



8224125

Same Dimension

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



12486021



16227998



12493445



6182229



10354688



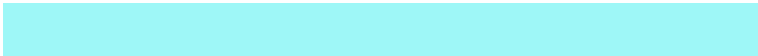
2031616

Inverse Universe

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



8765118



10418167



8757950



5594718



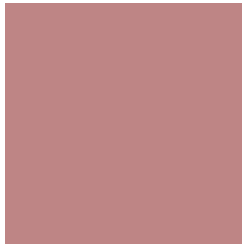
40606



7967

Previews

White Background



This preview shows how the Decimal color 12486021 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 12486021 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 12486021 Background



This preview shows how black text looks on a background with the Decimal color 12486021.

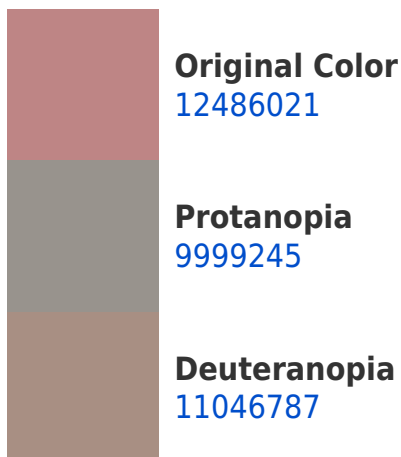



This preview shows how white text looks on a background with the Decimal color 12486021.

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
12551310

Trichromacy



Original Color
12486021

Protanomaly
10915466

Deuteranomaly
11570052

Tritanomaly
12551307

Monochromacy



Original Color
12486021

Achromatopsia
9868950

Achromatomaly
10850448

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12486021 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 #BE8585 looks like.

```
.text, #text, p{  
  color:#BE8585  
}
```

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 #BE8585 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE8585
}
```

Border

The CSS property to change the border of an element to Decimal 12486021 is called "border". The border property can be set on classes, ids or directly on the HTML element.

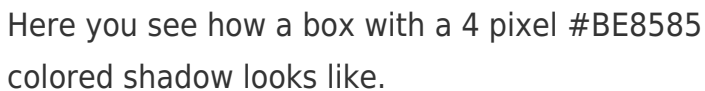
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BE8585 }
```

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

```
.border{ border-color:#BE8585 }
```

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



Here you see how a box with a 4 pixel #BE8585 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE8585; -webkit-box-shadow:4px 4px  
4px 4px #BE8585; box-shadow:4px 4px 4px  
4px #BE8585 }
```

Background

The CSS property to change the background color of an element to Decimal 12486021 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE8585 }
```

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

```
.background{ background-color:#BE8585 }
```

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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