

# Converting Colors

Decimal(12486792)

Have a look what the booklet for  
Decimal(12486792) contains.

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# **Color**

**Decimal(12486792)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BE8888
RGB	190, 136, 136
RGB Percent	75%, 53%, 53%
CMY	0.2549, 0.4667, 0.4667
CMYK	0.00, 0.28, 0.28, 0.25
HSL	0°, 29%, 64%
HSV	0°, 28%, 75%
XYZ	34.4833, 30.3330, 27.3299
YIQ	152.1460, 32.1840, 11.4480

# Conversions

## Conversions Part 2

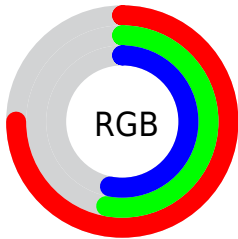
<b>Format</b>	<b>Color</b>
<b>RYB</b>	190, 136, 136
Decimal	12486792
CIELab	61.94, 20.66, 8.22
CIELCh	62, 22.235, 21.696
Yxy	30.3330, 0.3742, 0.3292
Android (android.graphics.Color)	4290676872 (0xFFBE8888)
YUV	152.1460, -7.9600, 33.1980
Hunter-Lab	55.0754, 15.3787, 9.1315

# Details

The Decimal color **12486792** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8961726**, and the grayscale version is **10000536**.

A 20% lighter version of the original color is **16236221**, and **8869462** is the 20% darker color. If you saturate the color by 10%, you get **12481909**, and if you desaturate by 10%, it is **12491675**.

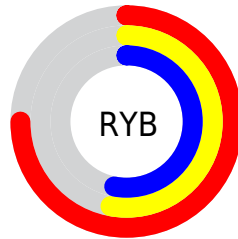
# Distribution



Red (75%)

Green (53%)

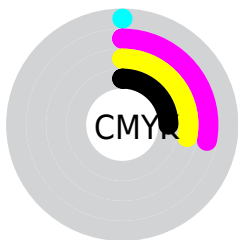
Blue (53%)



Red (75%)

Yellow (53%)

Blue (53%)

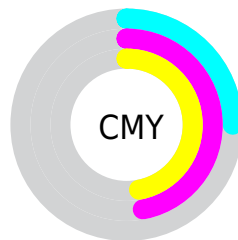


Cyan (0%)

Magenta (28%)

Yellow (28%)

Black (25%)



Cyan (25%)

Magenta (47%)

Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 12486792 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 12486792 by changing the saturation by 10% instead.




 12486792

 12486792


16777215

 10645103

 16236221

 8869462

 16767705

 7159359

 16774901

 5449513

 3871253

 2490368

 0

 12486792

 12486792

 12481909

 12491675

 12477026

 12496558

 12472143

 12501441

 12467260

 12506324

 12462377

 12511207

 12457494

 12516090

 12452611

 12517375

 12451840

# Harmonies

## Analogous

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



12159132



12486792



12094584

# Triad

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



12486792



8363645



7772604

# Complementary

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



12486792



8961726

# 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.



6397620



12486792



6987919

# Square

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



12486792



9804145



6136227



9606074

# Rectangle

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



12486792



11505777



6136227



7248827

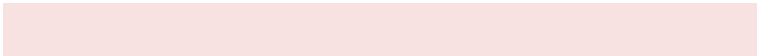


# Sweetspot

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



12486792



16245217



12486846



8220527



16579836



8224125



# Same Dimension

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



12486792



16229283



12493704



6182229



10354688



2031616

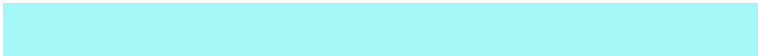


# Inverse Universe

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



8961726



10745847



8954814



5594718



40606



7967



# Previews

## White Background



This preview shows how the Decimal color 12486792 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 12486792 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 12486792 Background



This preview shows how black text looks on a background with the Decimal color 12486792.



This preview shows how white text looks on a background with the Decimal color 12486792.

# 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



**Original Color**  
12486792

**Protanopia**  
10130831

**Deuteranopia**  
11178374



**Tritanopia**  
12552081

# Trichromacy



**Original Color**  
12486792

**Protanomaly**  
10981516

**Deuteranomaly**  
11636359

**Tritanomaly**  
12552078

# Monochromacy



**Original Color**  
12486792

**Achromatopsia**  
10000536

**Achromatomaly**  
10916498

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 12486792 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 #BE8888 looks like.

```
.text, #text, p{  
    color:#BE8888  
}
```

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 #BE8888 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE8888
}
```

## Border

The CSS property to change the border of an element to Decimal 12486792 is called "border". The border property can be set on classes, ids or directly on the HTML element.

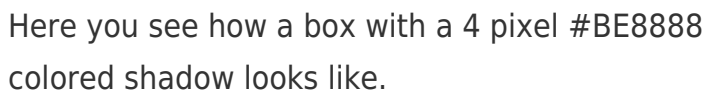
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BE8888 }
```

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

```
.border{ border-color:#BE8888 }
```

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



Here you see how a box with a 4 pixel #BE8888 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE8888; -webkit-box-shadow:4px 4px  
4px 4px #BE8888; box-shadow:4px 4px 4px  
4px #BE8888 }
```

# Background

The CSS property to change the background color of an element to Decimal 12486792 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE8888 }
```

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

```
.background{ background-color:#BE8888 }
```

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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