

# Converting Colors

Decimal(12425088)

Have a look what the booklet for  
Decimal(12425088) contains.

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# **Color**

**Decimal(12425088)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BD9780
RGB	189, 151, 128
RGB Percent	74%, 59%, 50%
CMY	0.2588, 0.4078, 0.4980
CMYK	0.00, 0.20, 0.32, 0.26
HSL	23°, 32%, 62%
HSV	23°, 32%, 74%
XYZ	35.9492, 34.5105, 25.1886
YIQ	159.7400, 30.0310, 0.9030

# Conversions

## Conversions Part 2

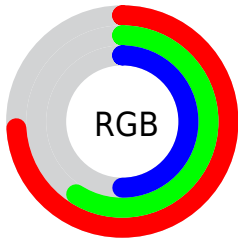
Format	Color
<a href="#">RYB</a>	<a href="#">189, 165, 128</a>
Decimal	<a href="#">12425088</a>
CIELab	<a href="#">65.37, 10.88, 17.51</a>
CIELCh	<a href="#">65, 20.615, 58.150</a>
Yxy	<a href="#">34.5105, 0.3758, 0.3608</a>
Android (android.graphics.Color)	<a href="#">4290615168 (0xFFBD9780)</a>
YUV	<a href="#">159.7400, -15.6478, 25.6610</a>
Hunter-Lab	<a href="#">58.7457, 6.4273, 15.7000</a>

# Details

The Decimal color **12425088** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8431293**, and the grayscale version is **10526880**.

A 20% lighter version of the original color is **16174517**, and **8807503** is the 20% darker color. If you saturate the color by 10%, you get **12421997**, and if you desaturate by 10%, it is **12428179**.

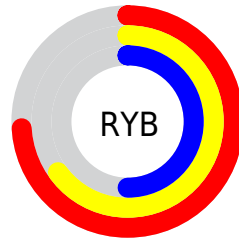
# Distribution



Red (74%)

Green (59%)

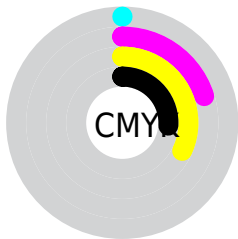
Blue (50%)



Red (74%)

Yellow (65%)

Blue (50%)

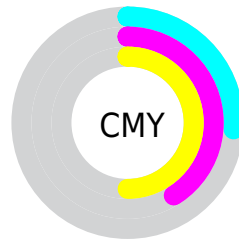


Cyan (0%)

Magenta (20%)

Yellow (32%)

Black (26%)



Cyan (26%)

Magenta (41%)

Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 12425088 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 12425088 by changing the saturation by 10% instead.





 12425088

 12425088

16777215

 10583399

 16174517

 8807503

 16771536

 7097400

 16777197

 5453090

 3874829

 2361856

 0

 12425088

 12425088

 12421997

 12428179

 12418906

 12431270

 12416071

 12434105

 12412980

 12437196

 12409889

 12440287

 12406799

 12443377

 12404480

 12446207

 12449279

 12451839

# Harmonies

## Analogous

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



12948366



12425088



11443578

# Triad

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



12425088



7580061



10525375

# Complementary

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



12425088



8431293

# 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.



8888771



12425088



7055791

# Square

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



12425088



8759179



7579325



11965874

# Rectangle

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



12425088



10592636



7579325



10001858



# Sweetspot

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



12425088



16115420



12419239



8024428



16448250



8026746



# Same Dimension

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



12425088



16103829



12432768



6182997



10370048



2034688



# Inverse Universe

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



8431293



9818613



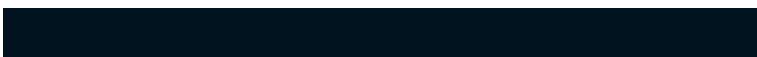
8423613



5593950



25246



4895



# Previews

## White Background



This preview shows how the Decimal color 12425088 looks on a white background.

## Color Contrast Check

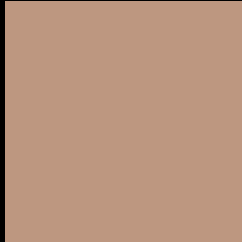
Large Text (above 18pt) WCAG AA × Fail

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 12425088 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 12425088 Background



This preview shows how black text looks on a background with the Decimal color 12425088.



This preview shows how white text looks on a background with the Decimal color 12425088.

# 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**  
12620702

# Trichromacy



**Original Color**  
12425088

**Protanomaly**  
11574403

**Deuteranomaly**  
12228736

**Tritanomaly**  
12555411

# Monochromacy



**Original Color**  
12425088

**Achromatopsia**  
10526880

**Achromatomaly**  
11246996

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 12425088 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 #BD9780 looks like.

```
.text, #text, p{  
    color:#BD9780  
}
```

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 #BD9780 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD9780
}
```

## Border

The CSS property to change the border of an element to Decimal 12425088 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
#BD9780 }
```

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

```
.border{ border-color:#BD9780 }
```

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

Here you see how a box with a 4 pixel #BD9780 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD9780; -webkit-box-shadow:4px 4px  
4px 4px #BD9780; box-shadow:4px 4px 4px  
4px #BD9780 }
```

# Background

The CSS property to change the background color of an element to Decimal 12425088 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD9780 }
```

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

```
.background{ background-color:#BD9780 }
```

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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