

# Converting Colors

Decimal(12560492)

Have a look what the booklet for  
Decimal(12560492) contains.

<b>Decimal(12560492)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Decimal(12560492)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BFA86C
RGB	191, 168, 108
RGB Percent	75%, 66%, 42%
CMY	0.2510, 0.3412, 0.5765
CMYK	0.00, 0.12, 0.43, 0.25
HSL	43°, 39%, 59%
HSV	43°, 43%, 75%
XYZ	38.1953, 40.1643, 19.9267
YIQ	168.0370, 32.9680, -13.7840

# Conversions

## Conversions Part 2

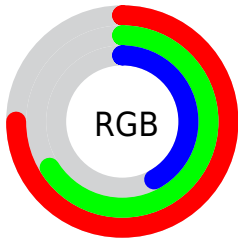
Format	Color
<a href="#">RYB</a>	<a href="#">140, 191, 108</a>
Decimal	<a href="#">12560492</a>
CIELab	<a href="#">69.59, 0.07, 34.01</a>
CIELCh	<a href="#">70, 34.012, 89.890</a>
Yxy	<a href="#">40.1643, 0.3886, 0.4086</a>
Android (android.graphics.Color)	<a href="#">4290750572 (0xFFBFA86C)</a>
YUV	<a href="#">168.0370, -29.5982, 20.1386</a>
Hunter-Lab	<a href="#">63.3753, -3.3279, 25.7205</a>

# Details

The Decimal color **12560492** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7111615**, and the grayscale version is **11053224**.

A 20% lighter version of the original color is **16375712**, and **8942651** is the 20% darker color. If you saturate the color by 10%, you get **12559193**, and if you desaturate by 10%, it is **12561791**.

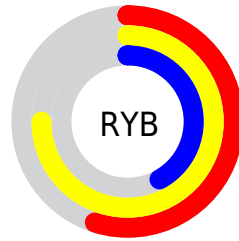
# Distribution



Red (75%)

Green (66%)

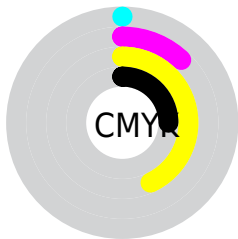
Blue (42%)



Red (55%)

Yellow (75%)

Blue (42%)

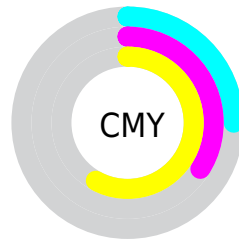


Cyan (0%)

Magenta (12%)

Yellow (43%)

Black (25%)



Cyan (25%)

Magenta (34%)

Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 12560492 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 12560492 by changing the saturation by 10% instead.





12560492



12560492

16777215



10718803



16375712



8942651



16776380



7167012



16777175



5522444



16777204



3943936



2300416



0



12560492



12560492



12559193



12561791

 12557638

 12563346

 12556339

 12564645

 12555040

 12565944

 12553740

 12567243

 12552704

 12568799

 12570098

 12571391

 12572927

# Harmonies

## Analogous

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



14196086



12560492



10465652

# Triad

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



12560492



3914440



13736137

# Complementary

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



12560492



7111615

# 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.



11444959



12560492



5289438

# Square

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



12560492



5618601



8367591



14980011

# Rectangle

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



12560492



8894081



8367591



13081554



# Sweetspot

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



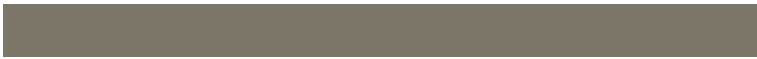
12560492



16248535



12545156



8222569



16579836



8224125



# Same Dimension

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



12560492



16241783



11386732



6184021



10383872



2037248



# Inverse Universe

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



7111615



7838455



8285375



5593182



11422



2079



# Previews

## White Background



This preview shows how the Decimal color 12560492 looks on a white background.

## Color Contrast Check

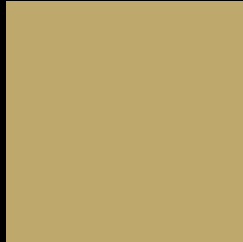
Large Text (above 18pt) WCAG AA × Fail

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 12560492 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 12560492 Background



This preview shows how black text looks on a background with the Decimal color 12560492.

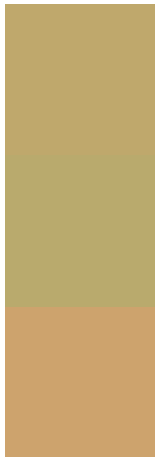


This preview shows how white text looks on a background with the Decimal color 12560492.

# 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**  
12560492

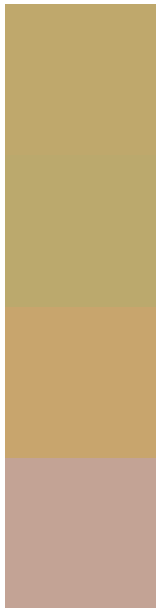
**Protanopia**  
12167789

**Deuteranopia**  
13476717



**Tritanopia**  
13017260

# Trichromacy



**Original Color**  
12560492

**Protanomaly**  
12298605

**Deuteranomaly**  
13149549

**Tritanomaly**  
12821397

# Monochromacy



**Original Color**  
12560492

**Achromatopsia**  
11053224

**Achromatomaly**  
11577490

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 12560492 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 #BFA86C looks like.

```
.text, #text, p{  
    color:#BFA86C  
}
```

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 #BFA86C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFA86C
}
```

## Border

The CSS property to change the border of an element to Decimal 12560492 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
#BFA86C }
```

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

```
.border{ border-color:#BFA86C }
```

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

Here you see how a box with a 4 pixel #BFA86C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFA86C; -webkit-box-shadow:4px 4px  
4px 4px #BFA86C; box-shadow:4px 4px 4px  
4px #BFA86C }
```

# Background

The CSS property to change the background color of an element to Decimal 12560492 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFA86C }
```

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

```
.background{ background-color:#BFA86C }
```

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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