

# Converting Colors

Decimal(12495265)

Have a look what the booklet for  
Decimal(12495265) contains.

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# **Color**

**Decimal(12495265)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BEA9A1
RGB	190, 169, 161
RGB Percent	75%, 66%, 63%
CMY	0.2549, 0.3373, 0.3686
CMYK	0.00, 0.11, 0.15, 0.25
HSL	17°, 18%, 69%
HSV	17°, 15%, 75%
XYZ	41.8562, 41.8963, 39.5989
YIQ	174.3670, 15.0840, 1.9640

# Conversions

## Conversions Part 2

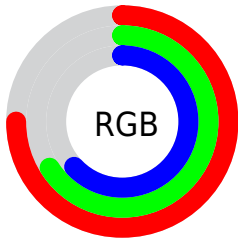
Format	Color
<a href="#">RYB</a>	<a href="#">190, 172, 161</a>
Decimal	<a href="#">12495265</a>
CIELab	<a href="#">70.80, 6.27, 6.89</a>
CIELCh	<a href="#">71, 9.318, 47.727</a>
Yxy	<a href="#">41.8963, 0.3393, 0.3396</a>
Android (android.graphics.Color)	<a href="#">4290685345 (0xFFBEA9A1)</a>
YUV	<a href="#">174.3670, -6.5899, 13.7101</a>
Hunter-Lab	<a href="#">64.7273, 2.1549, 9.0367</a>

# Details

The Decimal color **12495265** is a light color, and the websafe version is hex **999999**. A complement of this color would be **10598078**, and the grayscale version is **11447982**.

A 20% lighter version of the original color is **16179416**, and **8942958** is the 20% darker color. If you saturate the color by 10%, you get **12491662**, and if you desaturate by 10%, it is **12498868**.

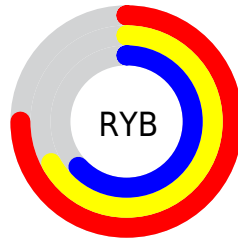
# Distribution



Red (75%)

Green (66%)

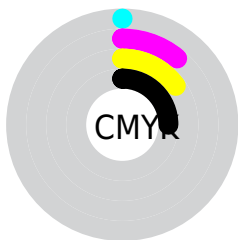
Blue (63%)



Red (75%)

Yellow (67%)

Blue (63%)

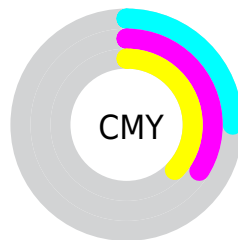


Cyan (0%)

Magenta (11%)

Yellow (15%)

Black (25%)



Cyan (25%)

Magenta (34%)

Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 12495265 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 12495265 by changing the saturation by 10% instead.




 12495265

 12495265

16777215

 10719111

 16179416

 8942958

 16776692

 7298133

 5653822

 4140840

 2628116

 1245184

 0

 12495265

 12495265

12491662

12498868

12488059

12502471

12484712

12505818

12481109

12509421

12477506

12513023

12473903

12516607

12470556

12517375

12466953

12465152

# Harmonies

## Analogous

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



12626088



12495265



12102557

# Triad

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



12495265



10334889



11250877

# Complementary

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



12495265



10598078

# 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.



10596286



12495265



10007218

# Square

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



12495265



10858914



10138041



11905721

# Rectangle

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



12495265



11709853



10138041



10988990

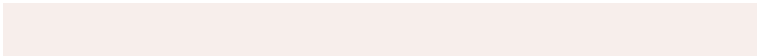


# Sweetspot

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



12495265



16248555



12493238



8222837



16579836



8224125



# Same Dimension

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



12495265



16242635



12498849



6182997



10365952



2033664

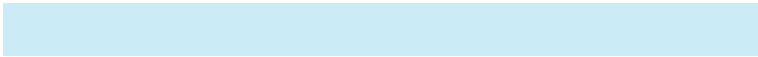


# Inverse Universe

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



10598078



13364215



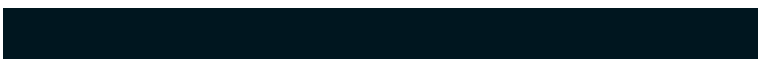
10594494



5594206



29342



5663



# Previews

## White Background



This preview shows how the Decimal color 12495265 looks on a white background.

## Color Contrast Check

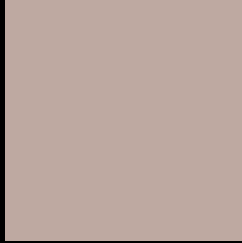
Large Text (above 18pt) WCAG AA × Fail

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 12495265 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

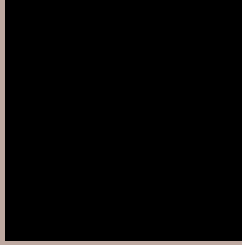
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 12495265 Background



This preview shows how black text looks on a background with the Decimal color 12495265.



This preview shows how white text looks on a background with the Decimal color 12495265.

# 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**  
12495265

**Protanopia**  
11775395

**Deuteranopia**  
12822433



**Tritanopia**  
12625587

# Trichromacy



**Original Color**  
12495265

**Protanomaly**  
12037282

**Deuteranomaly**  
12691617

**Tritanomaly**  
12560300

# Monochromacy



**Original Color**  
12495265

**Achromatopsia**  
11447982

**Achromatomaly**  
11840681

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 12495265 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 #BEA9A1 looks like.

```
.text, #text, p{  
  color:#BEA9A1  
}
```

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 #BEA9A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEA9A1  
}
```

## Border

The CSS property to change the border of an element to Decimal 12495265 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  
#BEA9A1 }
```

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

```
.border{ border-color:#BEA9A1 }
```

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

Here you see how a box with a 4 pixel #BEA9A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEA9A1; -webkit-box-shadow:4px 4px  
4px 4px #BEA9A1; box-shadow:4px 4px 4px  
4px #BEA9A1 }
```

# Background

The CSS property to change the background color of an element to Decimal 12495265 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEA9A1 }
```

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

```
.background{ background-color:#BEA9A1 }
```

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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