

# Converting Colors

Decimal(12615828)

Have a look what the booklet for  
Decimal(12615828) contains.

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# **Color**

**Decimal(12615828)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C08094
RGB	192, 128, 148
RGB Percent	75%, 50%, 58%
CMY	0.2471, 0.4980, 0.4196
CMYK	0.00, 0.33, 0.23, 0.25
HSL	341°, 34%, 63%
HSV	341°, 33%, 75%
XYZ	34.8027, 28.7829, 31.7383
YIQ	149.4160, 31.7240, 19.7880

# Conversions

## Conversions Part 2

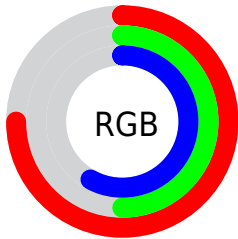
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	192, 128, 148
Decimal	12615828
CIE <sub>Lab</sub>	60.59, 27.58, -0.56
CIE <sub>LCh</sub>	61, 27.586, 358.842
Yxy	28.7829, 0.3651, 0.3019
Android (android.graphics.Color)	4290805908 (0xFFC08094)
YUV	149.4160, -0.6981, 37.3462
Hunter-Lab	53.6497, 21.9063, 2.4798

# Details

The Decimal color **12615828** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8437932**, and the grayscale version is **9803157**.

A 20% lighter version of the original color is **16365002**, and **8998497** is the 20% darker color. If you saturate the color by 10%, you get **12610951**, and if you desaturate by 10%, it is **12620705**.

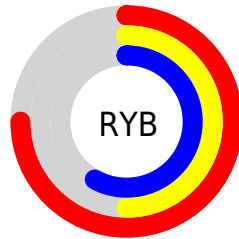
# Distribution



Red (75%)

Green (50%)

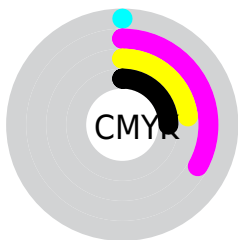
Blue (58%)



Red (75%)

Yellow (50%)

Blue (58%)

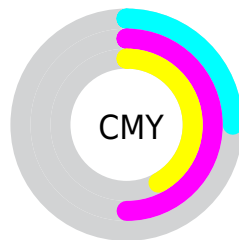


Cyan (0%)

Magenta (33%)

Yellow (23%)

Black (25%)



Cyan (25%)

Magenta (50%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 12615828 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 12615828 by changing the saturation by 10% instead.



 12615828

 12615828

16777215

 10774138

 16365002

 8998497

 16765414

 7288394

 16772863

 5578547

 3933982

 2686981

 0

 12615828

 12615828

 12610951

 12620705

 12606074

 12625582

 12600940

 12630716

 12596063

 12635593

 12591186

 12640470

 12586309

 12645347

 12582972

 12648432

 12648446

 12648447

# Harmonies

## Analogous

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



11568300



12615828



12747388

# Triad

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



12615828



9082983



5217211

# Complementary

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



12615828



8437932

# 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.



4366249



12615828



7249272

# Square

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



12615828



10784865



5480336



7378370

# Rectangle

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



12615828



12354926



5480336



4693430

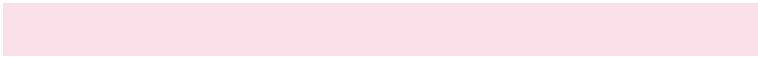


# Sweetspot

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



12615828



16441833



11305152



8220275



16579836



8224125



# Same Dimension

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



12615828



16422581



12618880



6379354



10551346



2162698



# Inverse Universe

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



12615828



16422581



8434880



6379354



10551346

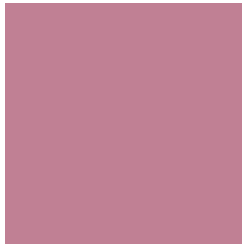


2162698



# Previews

## White Background



This preview shows how the Decimal color 12615828 looks on a white background.

## Color Contrast Check

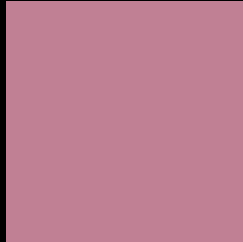
Large Text (above 18pt) WCAG AA ✓ Pass

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 12615828 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 12615828 Background



This preview shows how black text looks on a background with the Decimal color 12615828.




This preview shows how white text looks on a background with the Decimal color 12615828.

# 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**  
12550539

# Trichromacy



**Original Color**  
12615828

**Protanomaly**  
10718106

**Deuteranomaly**  
11307411

**Tritanomaly**  
12550542

# Monochromacy



**Original Color**  
12615828

**Achromatopsia**  
9803157

**Achromatomaly**  
10849685

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 12615828 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 #C08094 looks like.

```
.text, #text, p{  
    color:#C08094  
}
```

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 #C08094 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C08094
}
```

## Border

The CSS property to change the border of an element to Decimal 12615828 is called "border". The border property can be set on classes, ids or directly on the HTML element.

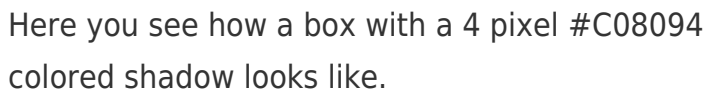
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C08094 }
```

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

```
.border{ border-color:#C08094 }
```

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



Here you see how a box with a 4 pixel `#C08094` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C08094; -webkit-box-shadow:4px 4px  
4px 4px #C08094; box-shadow:4px 4px 4px  
4px #C08094 }
```

# Background

The CSS property to change the background color of an element to Decimal 12615828 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C08094 }
```

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

```
.background{ background-color:#C08094 }
```

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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