

# Converting Colors

Decimal(11099008)

Have a look what the booklet for  
Decimal(11099008) contains.

<b>Decimal(11099008)</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(11099008)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A95B80
RGB	169, 91, 128
RGB Percent	66%, 36%, 50%
CMY	0.3373, 0.6431, 0.4980
CMYK	0.00, 0.46, 0.24, 0.34
HSL	332°, 31%, 51%
HSV	332°, 46%, 66%
XYZ	23.9996, 17.4757, 22.5303
YIQ	118.5400, 34.6110, 28.0430

# Conversions

## Conversions Part 2

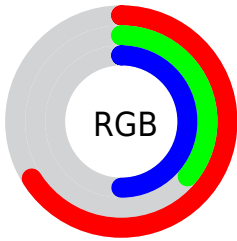
<b>Format</b>	<b>Color</b>
<b>RYB</b>	169, 91, 128
Decimal	11099008
CIELab	48.85, 36.48, -6.48
CIELCh	49, 37.055, 349.932
Yxy	17.4757, 0.3750, 0.2730
Android (android.graphics.Color)	4289289088 (0xFFA95B80)
YUV	118.5400, 4.6638, 44.2534
Hunter-Lab	41.8039, 29.3195, -2.6917

# Details

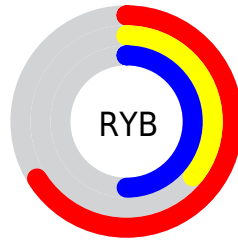
The Decimal color **11099008** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **6007172**, and the grayscale version is **7763574**.

A 20% lighter version of the original color is **14847925**, and **7547215** is the 20% darker color. If you saturate the color by 10%, you get **11094647**, and if you desaturate by 10%, it is **11103369**.

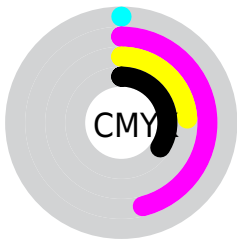
# Distribution



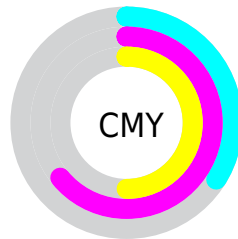
- Red (66%)
- Green (36%)
- Blue (50%)



- Red (66%)
- Yellow (36%)
- Blue (50%)



- Cyan (0%)
- Magenta (46%)
- Yellow (24%)
- Black (34%)
















- Cyan (34%)
- Magenta (64%)
- Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 11099008 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 11099008 by changing the saturation by 10% instead.




 11099008	 11099008
 16777215	 9257575
 14847925	 7547215
 16755408	 5771064
 16762605	 4128803
 16769791	 2752524
	 0

 11099008	 11099008
 11094647	 11103369
 11090286	 11107730

 11085925

 11112091

 11081564

 11116452

 11077204

 11120556

 11075664

 11124917

 11129278

 11133639

 11138000

# Harmonies

## Analogous

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



9528477



11099008



11492192

# Triad

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



11099008



7502135



33187

# Complementary

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



11099008



6007172

# 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.



33928



11099008



5144650

# Square

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



11099008



9465653



1213288



1866417

# Rectangle

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



11099008



11231309



1213288



33691



# Sweetspot

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



11099008



14400971



8608681



7232356



15592941



7237230



# Same Dimension

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



11099008



14377884



11099227



5524560



9699398



1310730



# Inverse Universe

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



11099008



14377884



6006953



5524560



9699398

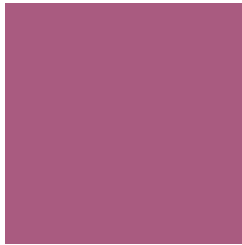


1310730



# Previews

## White Background



This preview shows how the Decimal color 11099008 looks on a white 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

# Black Background



This preview shows how the Decimal color 11099008 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 11099008 Background



This preview shows how black text looks on a background with the Decimal color 11099008.




This preview shows how white text looks on a background with the Decimal color 11099008.

# 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**  
10969191

# Trichromacy



**Original Color**  
11099008

**Protanomaly**  
8612490

**Deuteranomaly**  
9202045

**Tritanomaly**  
11034224

# Monochromacy



**Original Color**  
11099008

**Achromatopsia**  
7829367

**Achromatomaly**  
9006458

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 11099008 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 #A95B80 looks like.

```
.text, #text, p{  
  color:#A95B80  
}
```

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 #A95B80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A95B80
}
```

## Border

The CSS property to change the border of an element to Decimal 11099008 is called "border". The border property can be set on classes, ids or directly on the HTML element.

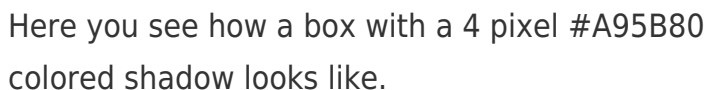
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A95B80 }
```

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

```
.border{ border-color:#A95B80 }
```

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



Here you see how a box with a 4 pixel `#A95B80` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A95B80; -webkit-box-shadow:4px 4px  
4px 4px #A95B80; box-shadow:4px 4px 4px  
4px #A95B80 }
```

# Background

The CSS property to change the background color of an element to Decimal 11099008 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A95B80 }
```

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

```
.background{ background-color:#A95B80 }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor