

# Converting Colors

Decimal(11045006)

Have a look what the booklet for  
Decimal(11045006) contains.

<b>Decimal(11045006)</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(11045006)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A8888E
RGB	168, 136, 142
RGB Percent	66%, 53%, 56%
CMY	0.3412, 0.4667, 0.4431
CMYK	0.00, 0.19, 0.15, 0.34
HSL	349°, 16%, 60%
HSV	349°, 19%, 66%
XYZ	29.8351, 27.8861, 29.4013
YIQ	146.2520, 17.1460, 8.6500

# Conversions

## Conversions Part 2

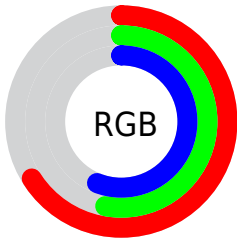
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	168, 136, 142
Decimal	11045006
CIE <sub>Lab</sub>	59.79, 13.14, 1.39
CIE <sub>LCh</sub>	60, 13.219, 6.057
Yxy	27.8861, 0.3424, 0.3201
Android (android.graphics.Color)	4289235086 (0xFFA8888E)
YUV	146.2520, -2.0962, 19.0730
Hunter-Lab	52.8073, 8.4361, 3.9545

# Details

The Decimal color **11045006** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **8956066**, and the grayscale version is **9605778**.

A 20% lighter version of the original color is **14728644**, and **7624284** is the 20% darker color. If you saturate the color by 10%, you get **11040640**, and if you desaturate by 10%, it is **11049372**.

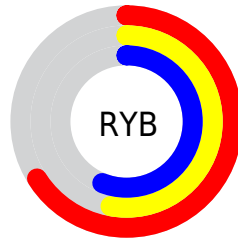
# Distribution



Red (66%)

Green (53%)

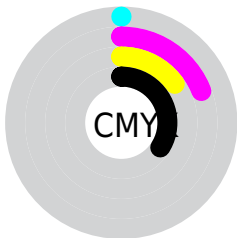
Blue (56%)



Red (66%)

Yellow (53%)

Blue (56%)

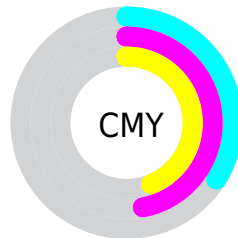


Cyan (0%)

Magenta (19%)

Yellow (15%)

Black (34%)



Cyan (34%)

Magenta (47%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 11045006 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 11045006 by changing the saturation by 10% instead.



 11045006

 11045006

16777215

 9269108

 14728644

 7624284

 16570848

 5979972

 16774908

 4401454

 2888730

 1638401

 0

 11045006

 11045006

 11040640

 11049372

 11036275

 11053737

 11032165

 11057847

 11027799

 11062213

 11023434

 11066578

 11019068

 11070944

 11014702

 11075310

 11010593

 11075579

 11010079

 11075583

# Harmonies

## Analogous

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



10586522



11045006



11045251

# Triad

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



11045006



9081981



7967909

# Complementary

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



11045006



8956066

# 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.



7509661



11045006



8230534

# Square

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



11045006



9932921



7640978



8818855

# Rectangle

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



11045006



10783613



7640978



7771555



# Sweetspot

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



11045006



14405329



10651816



7235175



15592941



7237230



# Same Dimension

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



11045006



14395826



11047560



5524557



9699356



1310724



# Inverse Universe

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



11045006



14395826



8953512



5524557



9699356

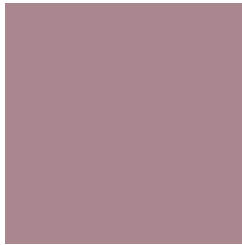


1310724



# Previews

## White Background



This preview shows how the Decimal color 11045006 looks on a white background.

## Color Contrast Check

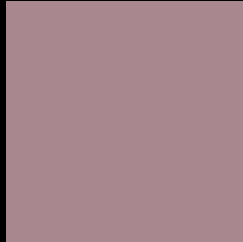
Large Text (above 18pt) WCAG AA ✓ Pass

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 11045006 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 11045006 Background



This preview shows how black text looks on a background with the Decimal color 11045006.



This preview shows how white text looks on a background with the Decimal color 11045006.

# 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**  
11045006

**Protanopia**  
9605010

**Deuteranopia**  
10455949



**Tritanopia**  
11044754

# Trichromacy



**Original Color**  
11045006

**Protanomaly**  
10128529

**Deuteranomaly**  
10652301

**Tritanomaly**  
11044753

# Monochromacy



**Original Color**  
11045006

**Achromatopsia**  
9605778

**Achromatomaly**  
10129041

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 11045006 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 #A8888E looks like.

```
.text, #text, p{  
    color:#A8888E  
}
```

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 #A8888E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8888E
}
```

## Border

The CSS property to change the border of an element to Decimal 11045006 is called "border". The border property can be set on classes, ids or directly on the HTML element.

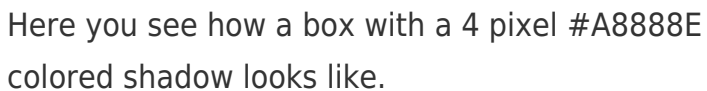
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A8888E }
```

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

```
.border{ border-color:#A8888E }
```

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



Here you see how a box with a 4 pixel #A8888E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8888E; -webkit-box-shadow:4px 4px  
4px 4px #A8888E; box-shadow:4px 4px 4px  
4px #A8888E }
```

# Background

The CSS property to change the background color of an element to Decimal 11045006 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8888E }
```

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

```
.background{ background-color:#A8888E }
```

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