

# Converting Colors

Decimal(11507364)

Have a look what the booklet for  
Decimal(11507364) contains.

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# **Color**

**Decimal(11507364)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AF96A4
RGB	175, 150, 164
RGB Percent	69%, 59%, 64%
CMY	0.3137, 0.4118, 0.3569
CMYK	0.00, 0.14, 0.06, 0.31
HSL	326°, 14%, 64%
HSV	326°, 14%, 69%
XYZ	35.2864, 33.6070, 39.7490
YIQ	159.0710, 10.4060, 9.6540

# Conversions

## Conversions Part 2

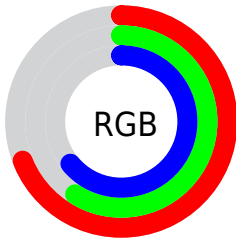
<b>Format</b>	<b>Color</b>
<b>RYB</b>	175, 150, 164
Decimal	11507364
CIELab	64.65, 11.73, -3.89
CIElCh	65, 12.358, 341.659
Yxy	33.6070, 0.3248, 0.3093
Android (android.graphics.Color)	4289697444 (0xFFAF96A4)
YUV	159.0710, 2.4300, 13.9697
Hunter-Lab	57.9715, 7.2000, -0.0729

# Details

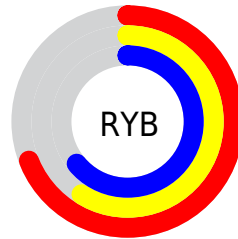
The Decimal color **11507364** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9875361**, and the grayscale version is **10461087**.

A 20% lighter version of the original color is **15191259**, and **8020848** is the 20% darker color. If you saturate the color by 10%, you get **11503004**, and if you desaturate by 10%, it is **11511980**.

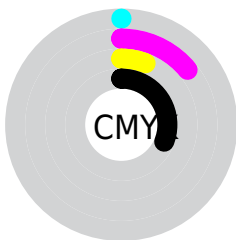
# Distribution



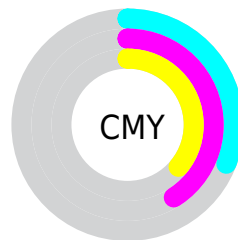
- Red (69%)
- Green (59%)
- Blue (64%)



- Red (69%)
- Yellow (59%)
- Blue (64%)



- Cyan (0%)
- Magenta (14%)
- Yellow (6%)
- Black (31%)



- Cyan (31%)
- Magenta (41%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 11507364 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 11507364 by changing the saturation by 10% instead.




 11507364

 11507364

16777215

 9731210

 15191259

 8020848

 16771319

 6376280

 4797505

 3350315

 1968150

 0

 11507364

 11507364

 11503004

 11511980

11498389

11516339

11494029

11520955

11489413

11525315

11485054

11529931

11480438

11534290

11476078

11534298

11471462

11534306

11468898

11534313

# Harmonies

## Analogous

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



10787245



11507364



11834777

# Triad

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



11507364



10591623



8561323

# Complementary

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



11507364



9875361

# 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.



8561569



11507364



9806220

# Square

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



11507364



11311752



9020309



9019569

# Rectangle

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



11507364



11835026



9020309



8496040



# Sweetspot

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



11507364



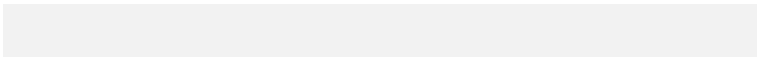
14932703



10589871



7564656



15921906



7566195



# Same Dimension

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



11507364



14925010



11507352



5721683



9830484



1507341



# Inverse Universe

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



11507364



14925010



9875373



5721683



9830484



1507341



# Previews

## White Background



This preview shows how the Decimal color 11507364 looks on a white background.

## Color Contrast Check

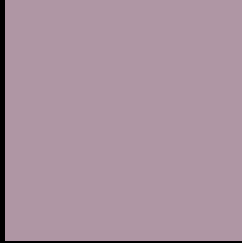
Large Text (above 18pt) WCAG AA × Fail

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 11507364 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

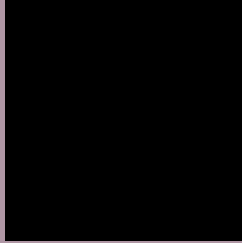
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 11507364 Background



This preview shows how black text looks on a background with the Decimal color 11507364.



This preview shows how white text looks on a background with the Decimal color 11507364.

# 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**  
11507364

**Protanopia**  
10329256

**Deuteranopia**  
11114660



# Trichromacy



**Original Color**  
11507364

**Protanomaly**  
10787495

**Deuteranomaly**  
11245476

**Tritanomaly**  
11507363

# Monochromacy



**Original Color**  
11507364

**Achromatopsia**  
10461087

**Achromatomaly**  
10853537

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 11507364 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 #AF96A4 looks like.

```
.text, #text, p{  
  color:#AF96A4  
}
```

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 #AF96A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF96A4
}
```

## Border

The CSS property to change the border of an element to Decimal 11507364 is called "border". The border property can be set on classes, ids or directly on the HTML element.

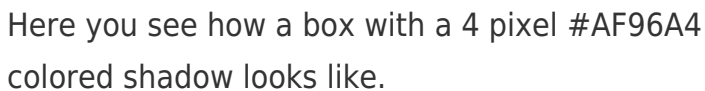
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AF96A4 }
```

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

```
.border{ border-color:#AF96A4 }
```

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



Here you see how a box with a 4 pixel #AF96A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF96A4; -webkit-box-shadow:4px 4px  
4px 4px #AF96A4; box-shadow:4px 4px 4px  
4px #AF96A4 }
```

# Background

The CSS property to change the background color of an element to Decimal 11507364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF96A4 }
```

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

```
.background{ background-color:#AF96A4 }
```

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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