

Converting Colors

Decimal(11500946)

Have a look what the booklet for
Decimal(11500946) contains.

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Color

Decimal(11500946)

Conversions

Conversions Part 1

Format	Color
Hex	AF7D92
RGB	175, 125, 146
RGB Percent	69%, 49%, 57%
CMY	0.3137, 0.5098, 0.4275
CMYK	0.00, 0.29, 0.17, 0.31
HSL	335°, 24%, 59%
HSV	335°, 29%, 69%
XYZ	30.2011, 25.8565, 30.5932
YIQ	142.3440, 23.0590, 17.1310

Conversions

Conversions Part 2

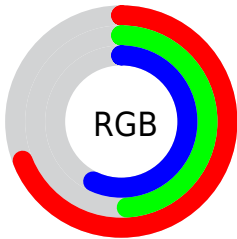
Format	Color
R _Y B	175, 125, 146
Decimal	11500946
CIE Lab	57.90, 22.65, -3.58
CIE LCh	58, 22.935, 351.022
Yxy	25.8565, 0.3485, 0.2984
Android (android.graphics.Color)	4289691026 (0xFFAF7D92)
YUV	142.3440, 1.8024, 28.6393
Hunter-Lab	50.8493, 17.0309, -0.0769

Details

The Decimal color **11500946** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **8236954**, and the grayscale version is **9342606**.

A 20% lighter version of the original color is **15184584**, and **8014688** is the 20% darker color. If you saturate the color by 10%, you get **11496328**, and if you desaturate by 10%, it is **11505564**.

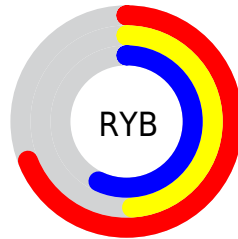
Distribution



Red (69%)

Green (49%)

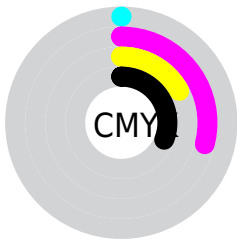
Blue (57%)



Red (69%)

Yellow (49%)

Blue (57%)

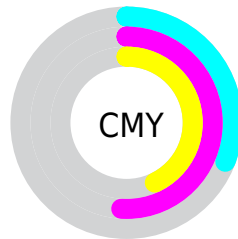


Cyan (0%)

Magenta (29%)

Yellow (17%)

Black (31%)



Cyan (31%)

Magenta (51%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11500946 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 11500946 by changing the saturation by 10% instead.

 11500946

 11500946

16777215

 9725048

 15184584

 8014688

 16764644

 6304840

 16771839

 4726321

 3147805

 1769473

 0

 11500946

 11500946

 11496328

 11505564

 11491966

 11509926

 11487604

 11514544

 11482985

 11518907

 11478367

 11523269

 11474005

 11527887

 11469387

 11532249

 11468874

 11534307

 11534317

Harmonies

Analogous

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



10453413



11500946



11828606

Triad

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



11500946



9145957



5543082

Complementary

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



11500946



8236954

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.



5281433



11500946



7639921

Square

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



11500946



10455140



6198916



6983602

Rectangle

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



11500946



11632498



6198916



5281189

Sweetspot

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



11500946



14929879



10059183



7562859



15921906



7566195

Same Dimension

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



11500946



14915254



11501693



5721682



9830463



1507338

Inverse Universe

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



11500946



14915254



8236207



5721682



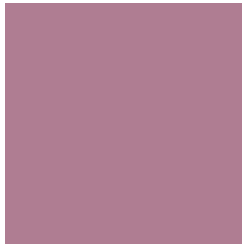
9830463



1507338

Previews

White Background



This preview shows how the Decimal color 11500946 looks on a white background.

Color Contrast Check

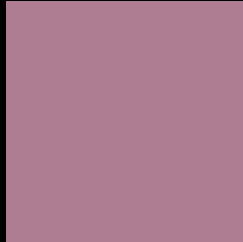
Large Text (above 18pt) WCAG AA ✓ Pass

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 11500946 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

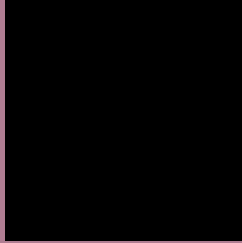
Any Text WCAG AA ✓ Pass

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 11500946 Background



This preview shows how black text looks on a background with the Decimal color 11500946.




This preview shows how white text looks on a background with the Decimal color 11500946.

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
11435912

Trichromacy



Original Color
11500946

Protanomaly
9930135

Deuteranomaly
10519441

Tritanomaly
11435660

Monochromacy



Original Color
11500946

Achromatopsia
9342606

Achromatomaly
10127503

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11500946 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 #AF7D92 looks like.

```
.text, #text, p{  
    color:#AF7D92  
}
```

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 #AF7D92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF7D92
}
```

Border

The CSS property to change the border of an element to Decimal 11500946 is called "border". The border property can be set on classes, ids or directly on the HTML element.

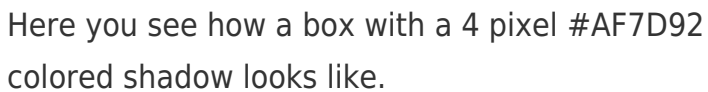
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AF7D92 }
```

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

```
.border{ border-color:#AF7D92 }
```

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



Here you see how a box with a 4 pixel `#AF7D92` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF7D92; -webkit-box-shadow:4px 4px  
4px 4px #AF7D92; box-shadow:4px 4px 4px  
4px #AF7D92 }
```

Background

The CSS property to change the background color of an element to Decimal 11500946 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF7D92 }
```

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

```
.background{ background-color:#AF7D92 }
```

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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