

Converting Colors

Decimal(11045596)

Have a look what the booklet for
Decimal(11045596) contains.

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Color

Decimal(11045596)

Conversions

Conversions Part 1

Format	Color
Hex	A88ADC
RGB	168, 138, 220
RGB Percent	66%, 54%, 86%
CMY	0.3412, 0.4588, 0.1373
CMYK	0.24, 0.37, 0.00, 0.14
HSL	262°, 54%, 70%
HSV	262°, 37%, 86%
XYZ	38.1552, 31.6691, 71.8119
YIQ	156.3180, -8.4420, 31.8620

Conversions

Conversions Part 2

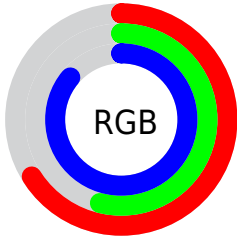
Format	Color
RYB	168, 138, 220
Decimal	11045596
CIELab	63.07, 28.03, -37.77
CIELCh	63, 47.032, 306.584
Yxy	31.6691, 0.2694, 0.2236
Android (android.graphics.Color)	4289235676 (0xFFA88ADC)
YUV	156.3180, 31.3952, 10.2451
Hunter-Lab	56.2753, 22.5429, -36.2662

Details

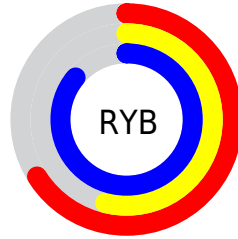
The Decimal color **11045596** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **12508298**, and the grayscale version is **10263708**.

A 20% lighter version of the original color is **14729471**, and **7493797** is the 20% darker color. If you saturate the color by 10%, you get **10122460**, and if you desaturate by 10%, it is **11968732**.

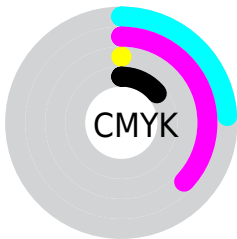
Distribution



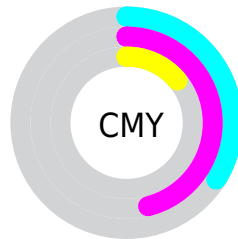
- Red (66%)
- Green (54%)
- Blue (86%)



- Red (66%)
- Yellow (54%)
- Blue (86%)



- Cyan (24%)
- Magenta (37%)
- Yellow (0%)
- Black (14%)



- Cyan (34%)
- Magenta (46%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11045596 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 11045596 by changing the saturation by 10% instead.

11045596

11045596

16777215

9269440

14729471

7493797

16702719

5783690

16775423

4139376

2430039

852032

809

275

0

■ 11045596

■ 11045596

■ 10122460

■ 11968732

■ 9199324

■ 12891868

■ 8276188

■ 13815004

■ 7353052

■ 14738140

■ 6429916

■ 15661276

■ 5506780

■ 16580572

■ 5243100

■ 16777180

Harmonies

Analogous

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



6396652



11045596



13925307

Triad

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



11045596



13405004



44705

Complementary

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



11045596



12508298

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.



4303734



11045596



11114818

Square

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



11045596



14842985



8168787



44233

Rectangle

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



11045596



14907039



8168787



44434

Sweetspot

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



11045596



15590399



9093084



7696256



0



8421504

Same Dimension

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



11045596



11963647



13667036



6775662



4128941



1114158

Inverse Universe

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



14453438



16747733



9886858



7234410



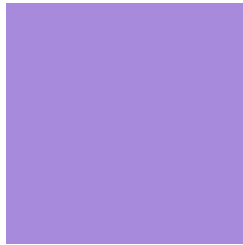
11337838



3014685

Previews

White Background



This preview shows how the Decimal color 11045596 looks on a white background.

Color Contrast Check

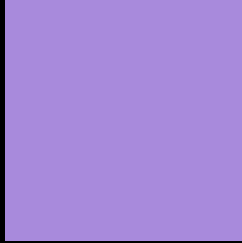
Large Text (above 18pt) WCAG AA × Fail

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 11045596 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 11045596 Background



This preview shows how black text looks on a background with the Decimal color 11045596.




This preview shows how white text looks on a background with the Decimal color 11045596.

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
10327714

Trichromacy



Original Color
11045596

Protanomaly
9278178

Deuteranomaly
9409242

Tritanomaly
10588855

Monochromacy



Original Color
11045596

Achromatopsia
10263708

Achromatomaly
10524083

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11045596 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 #A88ADC looks like.

```
.text, #text, p{  
    color:#A88ADC  
}
```

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 #A88ADC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A88ADC
}
```

Border

The CSS property to change the border of an element to Decimal 11045596 is called "border". The border property can be set on classes, ids or directly on the HTML element.

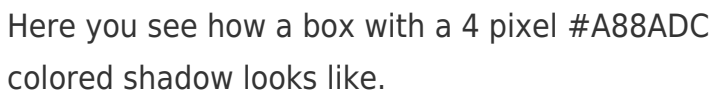
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A88ADC }
```

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

```
.border{ border-color:#A88ADC }
```

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



Here you see how a box with a 4 pixel #A88ADC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A88ADC; -webkit-box-shadow:4px 4px  
4px 4px #A88ADC; box-shadow:4px 4px 4px  
4px #A88ADC }
```

Background

The CSS property to change the background color of an element to Decimal 11045596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A88ADC }
```

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

```
.background{ background-color:#A88ADC }
```

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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