

Converting Colors

Decimal(11188976)

Have a look what the booklet for
Decimal(11188976) contains.

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Color

Decimal(11188976)

Conversions

Conversions Part 1

Format	Color
Hex	AABAFO
RGB	170, 186, 240
RGB Percent	67%, 73%, 94%
CMY	0.3333, 0.2706, 0.0588
CMYK	0.29, 0.23, 0.00, 0.06
HSL	226°, 70%, 80%
HSV	226°, 29%, 94%
XYZ	49.8646, 49.9551, 89.4522
YIQ	187.3720, -26.8700, 13.4020

Conversions

Conversions Part 2

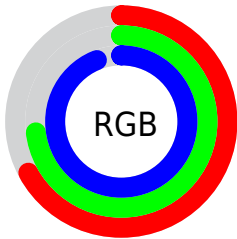
Format	Color
R _Y B	170, 183, 240
Decimal	11188976
CIE Lab	76.04, 6.53, -28.62
CIE LCh	76, 29.359, 282.854
Yxy	49.9551, 0.2635, 0.2639
Android (android.graphics.Color)	4289379056 (0xFFAABAF0)
YUV	187.3720, 25.9456, -15.2352
Hunter-Lab	70.6789, 2.2452, -25.5630

Details

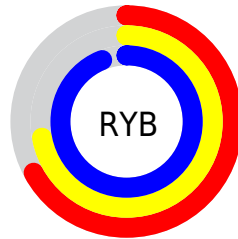
The Decimal color **11188976** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **15786154**, and the grayscale version is **12303291**.

A 20% lighter version of the original color is **14873343**, and **7636408** is the 20% darker color. If you saturate the color by 10%, you get **9611248**, and if you desaturate by 10%, it is **12766704**.

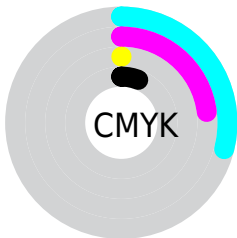
Distribution



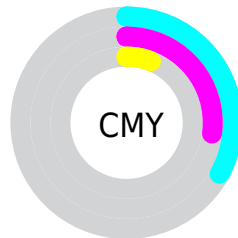
- Red (67%)
- Green (73%)
- Blue (94%)



- Red (67%)
- Yellow (72%)
- Blue (94%)



- Cyan (29%)
- Magenta (23%)
- Yellow (0%)
- Black (6%)



- Cyan (33%)
- Magenta (27%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11188976 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 11188976 by changing the saturation by 10% instead.

■ 11188976

■ 11188976

16777215

■ 9412564

■ 14873343

■ 7636408

■ 5926045

■ 4215939

■ 2506089

■ 468817

■ 4922

■ 548

■ 11

■ 11188976

■ 11188976

■ 9611248

■ 12766704

■ 8033776

■ 14344176

■ 6456048

■ 15921904

■ 4878576

■ 16777200

■ 3300848

■ 1723376

■ 145648

■ 14320

Harmonies

Analogous

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



8700911



11188976



13545955

Triad

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



11188976



15641752



8833451

Complementary

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



11188976



15786154

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.



10864019



11188976



14529672

Square

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



11188976



15902897



12828038



7261127

Rectangle

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



11188976



14789589



12828038



9488546

Sweetspot

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



11188976



15265279



11202784



7435648



0



8421504

Same Dimension

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



11188976



10926847



12430064



7106424



10936



3384

Inverse Universe

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



15772346



16754362



14545066



7892079



12058666



3670029

Previews

White Background



This preview shows how the Decimal color 11188976 looks on a white background.

Color Contrast Check

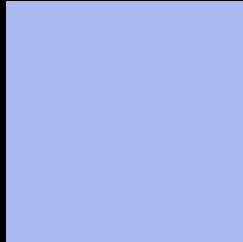
Large Text (above 18pt) WCAG AA × Fail

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 11188976 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

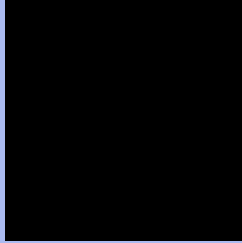
Any Text WCAG AA ✓ Pass

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 11188976 Background



This preview shows how black text looks on a background with the Decimal color 11188976.



This preview shows how white text looks on a background with the Decimal color 11188976.

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
11188976

Protanopia
11385327

Deuteranopia
11647216

Trichromacy



Original Color
11188976

Protanomaly
11319791

Deuteranomaly
11450864

Tritanomaly
10927835

Monochromacy



Original Color
11188976

Achromatopsia
12303291

Achromatomaly
11910094

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11188976 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 #AABAF0 looks like.

```
.text, #text, p{  
    color:#AABAF0  
}
```

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 #AABAF0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AABAF0  
}
```

Border

The CSS property to change the border of an element to Decimal 11188976 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  
#AABAF0 }
```

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

```
.border{ border-color:#AABAF0 }
```

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

Here you see how a box with a 4 pixel #AABAF0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AABAF0; -webkit-box-shadow:4px 4px  
4px 4px #AABAF0; box-shadow:4px 4px 4px  
4px #AABAF0 }
```

Background

The CSS property to change the background color of an element to Decimal 11188976 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AABAF0 }
```

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

```
.background{ background-color:#AABAF0 }
```

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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