

Converting Colors

Decimal(11451636)

Have a look what the booklet for
Decimal(11451636) contains.

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Color

Decimal(11451636)

Conversions

Conversions Part 1

Format	Color
Hex	AEBCF4
RGB	174, 188, 244
RGB Percent	68%, 74%, 96%
CMY	0.3176, 0.2627, 0.0431
CMYK	0.29, 0.23, 0.00, 0.04
HSL	228°, 76%, 82%
HSV	228°, 29%, 96%
XYZ	51.7679, 51.4968, 92.7994
YIQ	190.1980, -26.3200, 14.4480

Conversions

Conversions Part 2

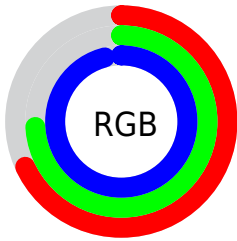
Format	Color
RYB	174, 186, 244
Decimal	11451636
CIELab	76.98, 7.56, -29.31
CIELCh	77, 30.273, 284.458
Yxy	51.4968, 0.2640, 0.2627
Android (android.graphics.Color)	4289641716 (0xFFFAEBCF4)
YUV	190.1980, 26.5244, -14.2056
Hunter-Lab	71.7612, 3.1861, -26.4391

Details

The Decimal color **11451636** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **16049838**, and the grayscale version is **12500670**.

A 20% lighter version of the original color is **15201535**, and **7899068** is the 20% darker color. If you saturate the color by 10%, you get **9873652**, and if you desaturate by 10%, it is **13029620**.

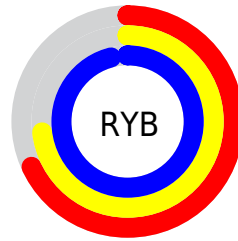
Distribution



Red (68%)

Green (74%)

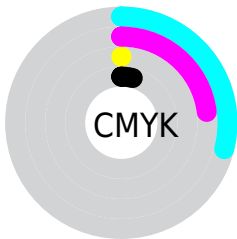
Blue (96%)



Red (68%)

Yellow (73%)

Blue (96%)

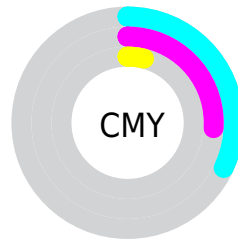


Cyan (29%)

Magenta (23%)

Yellow (0%)

Black (4%)



Cyan (32%)

Magenta (26%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11451636 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 11451636 by changing the saturation by 10% instead.

■ 11451636

■ 11451636

16777215

■ 9675223

■ 15201535

■ 7899068

■ 6188704

■ 4478342

■ 2768493

■ 862548

■ 5437

■ 807

■ 272

■ 11451636

■ 11451636

■ 9873652

■ 13029620

■ 8230388

■ 14672884

■ 6652404

■ 16250868

■ 5009140

■ 16777204

■ 3431156

■ 1853428

■ 209908

■ 12788

Harmonies

Analogous

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



8832499



11451636



13873894

Triad

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



11451636



15839128



8768942

Complementary

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



11451636



16049838

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.



10864789



11451636



14661513

Square

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



11451636



16231089



12894599



7130827

Rectangle

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



11451636



15117783



12894599



9423781

Sweetspot

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



11451636



15265279



11465958



7435392



0



8421504

Same Dimension

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



11451636



11057919



12824308



7238010



9658



3131

Inverse Universe

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



16035516



16754874



14677166



8023665



12189733



3866636

Previews

White Background



This preview shows how the Decimal color 11451636 looks on a white background.

Color Contrast Check

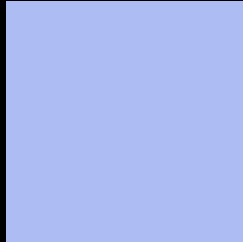
Large Text (above 18pt) WCAG AA × Fail

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 11451636 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

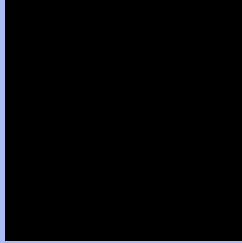
Any Text WCAG AA ✓ Pass

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 11451636 Background



This preview shows how black text looks on a background with the Decimal color 11451636.



This preview shows how white text looks on a background with the Decimal color 11451636.

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](#).

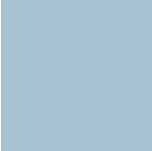
Dichromacy



Original Color
11451636

Protanopia
11517172

Deuteranopia
11778804



Tritanopia
10994386

Trichromacy



Original Color
11451636

Protanomaly
11517172

Deuteranomaly
11647988

Tritanomaly
11190494

Monochromacy



Original Color
11451636

Achromatopsia
12500670

Achromatomaly
12107218

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11451636 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 #AEBCF4 looks like.

```
.text, #text, p{  
    color:#AEBCF4  
}
```

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 #AEBCF4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEBCF4
}
```

Border

The CSS property to change the border of an element to Decimal 11451636 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
#AEBCF4 }
```

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

```
.border{ border-color:#AEBCF4 }
```

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

Here you see how a box with a 4 pixel #AEBCF4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEBCF4; -webkit-box-shadow:4px 4px  
4px 4px #AEBCF4; box-shadow:4px 4px 4px  
4px #AEBCF4 }
```

Background

The CSS property to change the background color of an element to Decimal 11451636 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEBCF4 }
```

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

```
.background{ background-color:#AEBCF4 }
```

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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