

Converting Colors

Decimal(10925816)

Have a look what the booklet for
Decimal(10925816) contains.

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Color

Decimal(10925816)

Conversions

Conversions Part 1

Format	Color
Hex	A6B6F8
RGB	166, 182, 248
RGB Percent	65%, 71%, 97%
CMY	0.3490, 0.2863, 0.0275
CMYK	0.33, 0.27, 0.00, 0.03
HSL	228°, 85%, 81%
HSV	228°, 33%, 97%
XYZ	49.3971, 48.3402, 95.5340
YIQ	184.7400, -30.7220, 17.1340

Conversions

Conversions Part 2

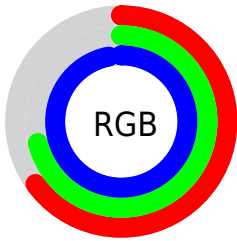
Format	Color
R _Y B	166, 179, 248
Decimal	10925816
CIE Lab	75.04, 9.59, -34.50
CIE LCh	75, 35.812, 285.531
Yxy	48.3402, 0.2556, 0.2501
Android (android.graphics.Color)	4289115896 (0xFFA6B6F8)
YUV	184.7400, 31.1872, -16.4350
Hunter-Lab	69.5271, 5.1469, -32.7987

Details

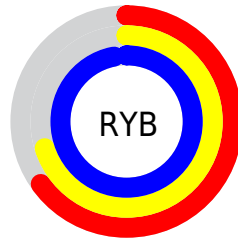
The Decimal color **10925816** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **16312486**, and the grayscale version is **12105912**.

A 20% lighter version of the original color is **14675711**, and **7307711** is the 20% darker color. If you saturate the color by 10%, you get **9282296**, and if you desaturate by 10%, it is **12569336**.

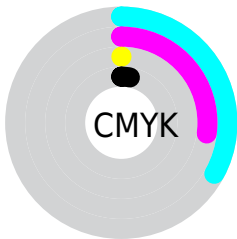
Distribution



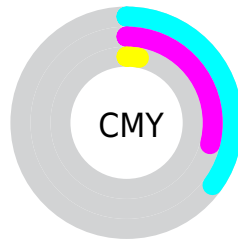
- Red (65%)
- Green (71%)
- Blue (97%)



- Red (65%)
- Yellow (70%)
- Blue (97%)



- Cyan (33%)
- Magenta (27%)
- Yellow (0%)
- Black (3%)

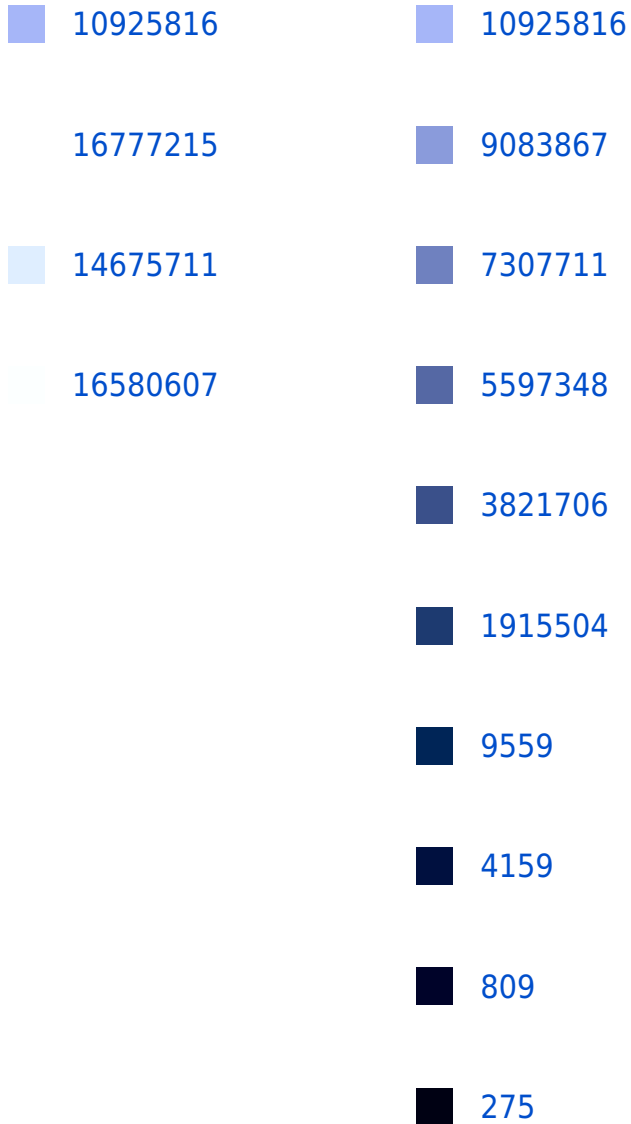


- Cyan (35%)
- Magenta (29%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10925816 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 10925816 by changing the saturation by 10% instead.



■ 10925816

■ 10925816

■ 9282296

■ 12569336

■ 7638776

■ 14212856

■ 6060792

■ 15790840

■ 4417272

■ 16777208

■ 2773752

■ 1130232

■ 12536

Harmonies

Analogous

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



7520760



10925816



13806311

Triad

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



10925816



15967883



7457447

Complementary

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



10925816



16312486

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.



10077578



10925816



14528889

Square

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



10925816



16425129



12500088



5032905

Rectangle

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



10925816



15246549



12500088



8308892

Sweetspot

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



10925816



15133439



10942696



7369600



0



8421504

Same Dimension

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



10925816



10071551



12560120



7369597



9661



3133

Inverse Universe

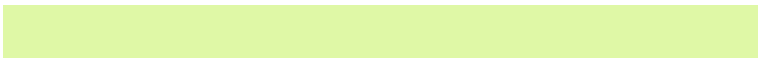
The Inverse Universe completely reimagines the original color for something new.



16295606



16751021



14678182



8220787



12386341



3997708

Previews

White Background



This preview shows how the Decimal color 10925816 looks on a white background.

Color Contrast Check

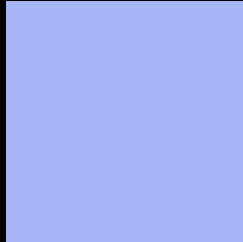
Large Text (above 18pt) WCAG AA × Fail

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 10925816 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

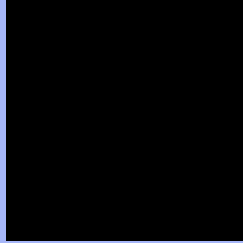
Any Text WCAG AA ✓ Pass

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 10925816 Background



This preview shows how black text looks on a background with the Decimal color 10925816.



This preview shows how white text looks on a background with the Decimal color 10925816.

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
10925816

Protanopia
10925816

Deuteranopia
10991352



Tritanopia
10272461

Trichromacy



Original Color
10925816

Protanomaly
10925816

Deuteranomaly
10991352

Tritanomaly
10533853

Monochromacy



Original Color
10925816

Achromatopsia
12171705

Achromatomaly
11712720

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10925816 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 #A6B6F8 looks like.

```
.text, #text, p{  
    color:#A6B6F8  
}
```

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 #A6B6F8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6B6F8
}
```

Border

The CSS property to change the border of an element to Decimal 10925816 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
#A6B6F8 }
```

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

```
.border{ border-color:#A6B6F8 }
```

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

Here you see how a box with a 4 pixel #A6B6F8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6B6F8; -webkit-box-shadow:4px 4px  
4px 4px #A6B6F8; box-shadow:4px 4px 4px  
4px #A6B6F8 }
```

Background

The CSS property to change the background color of an element to Decimal 10925816 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6B6F8 }
```

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

```
.background{ background-color:#A6B6F8 }
```

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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