

Converting Colors

Decimal(10727664)

Have a look what the booklet for
Decimal(10727664) contains.

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Color

Decimal(10727664)

Conversions

Conversions Part 1

Format	Color
Hex	A3B0F0
RGB	163, 176, 240
RGB Percent	64%, 69%, 94%
CMY	0.3608, 0.3098, 0.0588
CMYK	0.32, 0.27, 0.00, 0.06
HSL	230°, 72%, 79%
HSV	230°, 32%, 94%
XYZ	46.3578, 45.1285, 88.7054
YIQ	179.4090, -28.2920, 17.1480

Conversions

Conversions Part 2

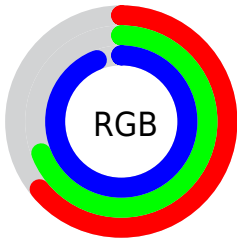
Format	Color
R _Y B	163, 174, 240
Decimal	10727664
CIE Lab	72.98, 10.06, -33.39
CIE LCh	73, 34.868, 286.768
Yxy	45.1285, 0.2573, 0.2504
Android (android.graphics.Color)	4288917744 (0xFFA3B0F0)
YUV	179.4090, 29.8714, -14.3907
Hunter-Lab	67.1777, 5.6176, -31.2656

Details

The Decimal color **10727664** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **15786915**, and the grayscale version is **11776947**.

A 20% lighter version of the original color is **14411775**, and **7175352** is the 20% darker color. If you saturate the color by 10%, you get **9149680**, and if you desaturate by 10%, it is **12305648**.

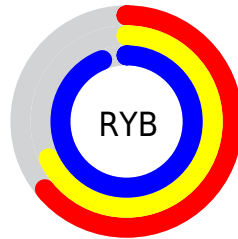
Distribution



Red (64%)

Green (69%)

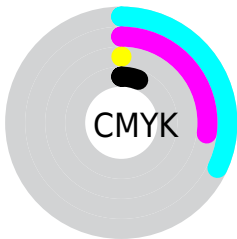
Blue (94%)



Red (64%)

Yellow (68%)

Blue (94%)

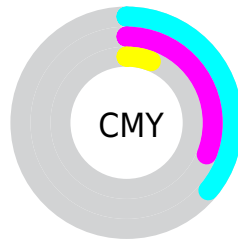


Cyan (32%)

Magenta (27%)

Yellow (0%)

Black (6%)



Cyan (36%)

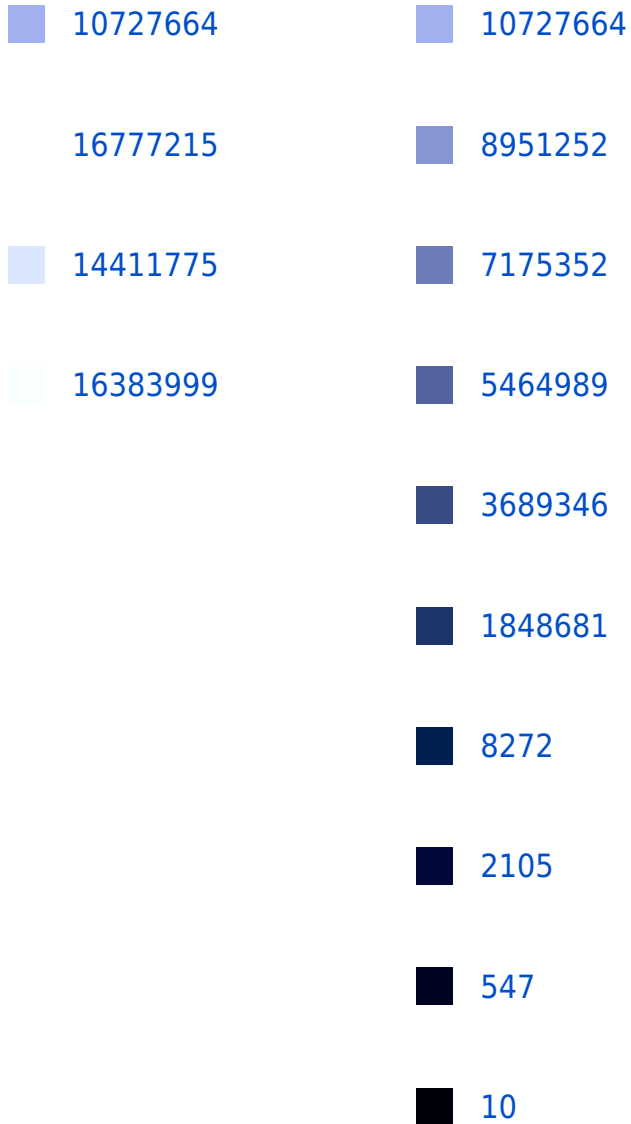
Magenta (31%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10727664 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 10727664 by changing the saturation by 10% instead.



■ 10727664

■ 10727664

■ 9149680

■ 12305648

■ 7571696

■ 13883632

■ 5993712

■ 15461616

■ 4415728

■ 16777200

■ 2837744

■ 1259760

■ 10736

Harmonies

Analogous

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



7453425



10727664



13477343

Triad

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



10727664



15442566



7128227

Complementary

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



10727664



15786915

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.



9682822



10727664



14068853

Square

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



10727664



15899554



12040053



4834500

Rectangle

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



10727664



14851789



12040053



7979673

Sweetspot

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



10727664



15133439



10744034



7369600



0



8421504

Same Dimension

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



10727664



10267903



12297200



7106168



8120



2360

Inverse Universe

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



15770544



16751788



14217379



7892078



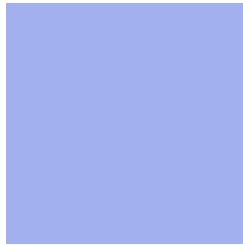
12058655



3670025

Previews

White Background



This preview shows how the Decimal color 10727664 looks on a white background.

Color Contrast Check

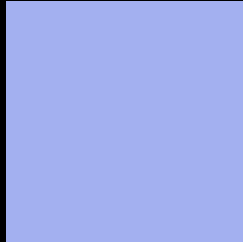
Large Text (above 18pt) WCAG AA × Fail

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 10727664 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

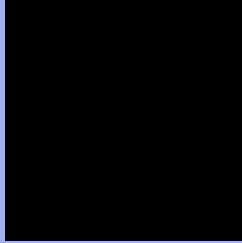
Any Text WCAG AA ✓ Pass

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 10727664 Background



This preview shows how black text looks on a background with the Decimal color 10727664.



This preview shows how white text looks on a background with the Decimal color 10727664.

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
10727664

Protanopia
10596848

Deuteranopia
10662128

Trichromacy



Original Color
10727664

Protanomaly
10662384

Deuteranomaly
10662128

Tritanomaly
10335701

Monochromacy



Original Color
10727664

Achromatopsia
11776947

Achromatomaly
11383497

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10727664 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 #A3B0F0 looks like.

```
.text, #text, p{  
  color:#A3B0F0  
}
```

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 #A3B0F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3B0F0
}
```

Border

The CSS property to change the border of an element to Decimal 10727664 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
#A3B0F0 }
```

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

```
.border{ border-color:#A3B0F0 }
```

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

Here you see how a box with a 4 pixel #A3B0F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3B0F0; -webkit-box-shadow:4px 4px  
4px 4px #A3B0F0; box-shadow:4px 4px 4px  
4px #A3B0F0 }
```

Background

The CSS property to change the background color of an element to Decimal 10727664 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3B0F0 }
```

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

```
.background{ background-color:#A3B0F0 }
```

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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