

Converting Colors

Decimal(11327729)

Have a look what the booklet for
Decimal(11327729) contains.

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Color

Decimal(11327729)

Conversions

Conversions Part 1

Format	Color
Hex	ACD8F1
RGB	172, 216, 241
RGB Percent	67%, 85%, 95%
CMY	0.3255, 0.1529, 0.0549
CMYK	0.29, 0.10, 0.00, 0.05
HSL	202°, 71%, 81%
HSV	202°, 29%, 95%
XYZ	57.4463, 64.2333, 92.5896
YIQ	205.6940, -34.2490, -1.5530

Conversions

Conversions Part 2

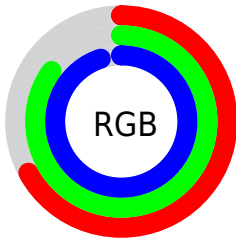
Format	Color
R _Y B	172, 199, 241
Decimal	11327729
CIE Lab	84.09, -8.67, -16.92
CIE LCh	84, 19.007, 242.876
Yxy	64.2333, 0.2681, 0.2998
Android (android.graphics.Color)	4289517809 (0xFFACD8F1)
YUV	205.6940, 17.4059, -29.5496
Hunter-Lab	80.1457, -12.3108, -12.3938

Details

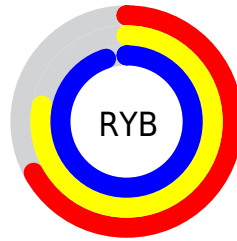
The Decimal color **11327729** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **15844780**, and the grayscale version is **13553358**.

A 20% lighter version of the original color is **15073279**, and **7774649** is the 20% darker color. If you saturate the color by 10%, you get **9752561**, and if you desaturate by 10%, it is **12902897**.

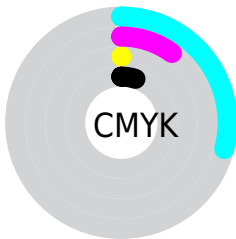
Distribution



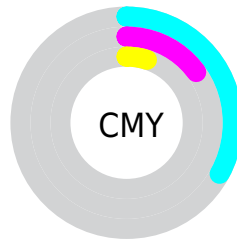
- Red (67%)
- Green (85%)
- Blue (95%)



- Red (67%)
- Yellow (78%)
- Blue (95%)



- Cyan (29%)
- Magenta (10%)
- Yellow (0%)
- Black (5%)









- Cyan (33%)
- Magenta (15%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11327729 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 11327729 by changing the saturation by 10% instead.

 11327729	 11327729
16777215	 9551061
 15073279	 7774649
	 6064030
	 4353668
	 2643307
	 540242
	 10299
	 5157
	 271

■ 11327729

■ 11327729

■ 9752561

■ 12902897

■ 8177649

■ 14477809

■ 6602481

■ 16052977

■ 5027313

■ 16776177

■ 3386609

■ 16777201

■ 1811697

■ 236529

■ 39665

Harmonies

Analogous

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



10738660



11327729



12637173

Triad

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



11327729



16172497



13293491

Complementary

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



11327729



15844780

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.



14602670



11327729



16238527

Square

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



11327729



15452386



15649714



11983809

Rectangle

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



11327729



13684723



15649714



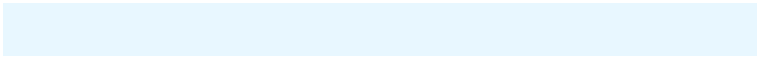
13751729

Sweetspot

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



11327729



15267839



11334084



7436928



0



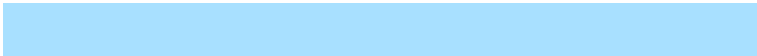
8421504

Same Dimension

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



11327729



11067647



11319025



7107704



30136



9272

Inverse Universe

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



15838424



16754912



15853484



7892084



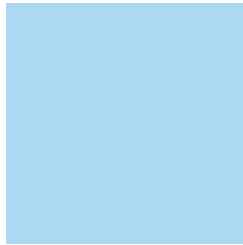
12058741



3670052

Previews

White Background



This preview shows how the Decimal color 11327729 looks on a white background.

Color Contrast Check

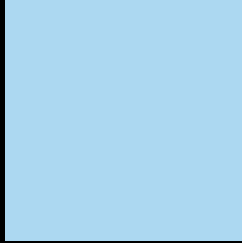
Large Text (above 18pt) WCAG AA × Fail

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 11327729 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

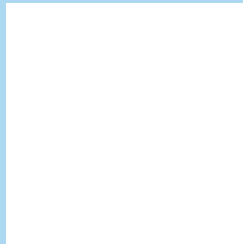
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 11327729 Background



This preview shows how black text looks on a background with the Decimal color 11327729.



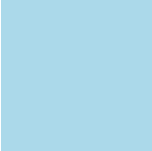
This preview shows how white text looks on a background with the Decimal color 11327729.

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
11262442

Trichromacy



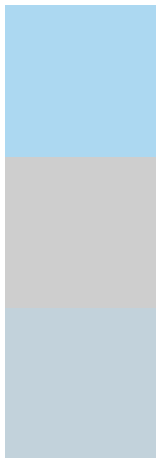
Original Color
11327729

Protanomaly
12702702

Deuteranomaly
13029618

Tritanomaly
11262445

Monochromacy



Original Color
11327729

Achromatopsia
13553358

Achromatomaly
12767963

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11327729 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 #ACD8F1 looks like.

```
.text, #text, p{  
    color:#ACD8F1  
}
```

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 #ACD8F1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACD8F1
}
```

Border

The CSS property to change the border of an element to Decimal 11327729 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
#ACD8F1 }
```

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

```
.border{ border-color:#ACD8F1 }
```

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

Here you see how a box with a 4 pixel #ACD8F1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACD8F1; -webkit-box-shadow:4px 4px  
4px 4px #ACD8F1; box-shadow:4px 4px 4px  
4px #ACD8F1 }
```

Background

The CSS property to change the background color of an element to Decimal 11327729 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACD8F1 }
```

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

```
.background{ background-color:#ACD8F1 }
```

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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