

Converting Colors

Decimal(10596850)

Have a look what the booklet for
Decimal(10596850) contains.

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Color

Decimal(10596850)

Conversions

Conversions Part 1

Format	Color
Hex	A1B1F2
RGB	161, 177, 242
RGB Percent	63%, 69%, 95%
CMY	0.3686, 0.3059, 0.0510
CMYK	0.33, 0.27, 0.00, 0.05
HSL	228°, 76%, 79%
HSV	228°, 33%, 95%
XYZ	46.4471, 45.4322, 90.3257
YIQ	179.6260, -30.4010, 16.8230

Conversions

Conversions Part 2

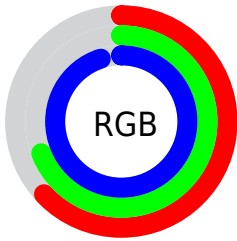
Format	Color
R_{YB}	161, 174, 242
Decimal	10596850
CIE _{Lab}	73.18, 9.45, -34.17
CIE _{LCh}	73, 35.456, 285.464
Yxy	45.4322, 0.2549, 0.2493
Android (android.graphics.Color)	4288786930 (0xFFA1B1F2)
YUV	179.6260, 30.7504, -16.3350
Hunter-Lab	67.4034, 5.0469, -32.2708

Details

The Decimal color **10596850** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **15917729**, and the grayscale version is **11776947**.

A 20% lighter version of the original color is **14346751**, and **7044538** is the 20% darker color. If you saturate the color by 10%, you get **9019122**, and if you desaturate by 10%, it is **12174578**.

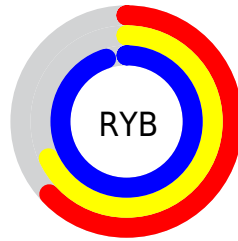
Distribution



Red (63%)

Green (69%)

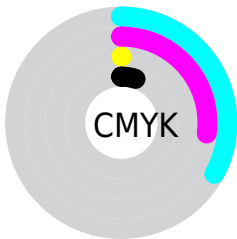
Blue (95%)



Red (63%)

Yellow (68%)

Blue (95%)

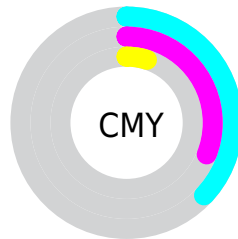


Cyan (33%)

Magenta (27%)

Yellow (0%)

Black (5%)



Cyan (37%)

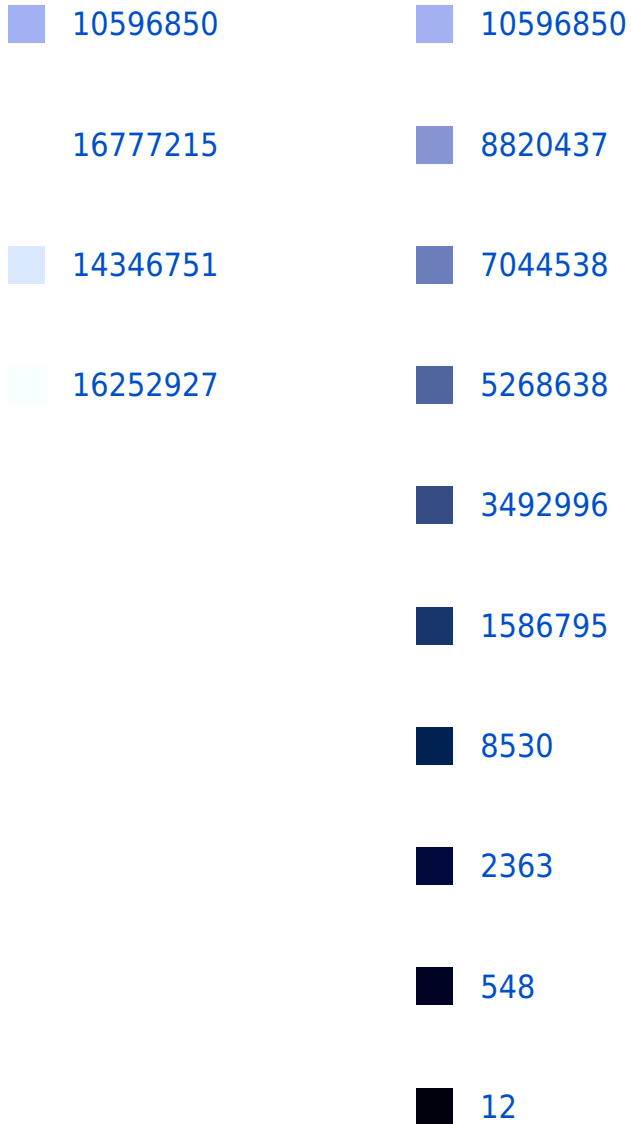
Magenta (31%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10596850 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 10596850 by changing the saturation by 10% instead.



■ 10596850

■ 10596850

■ 9019122

■ 12174578

■ 7441138

■ 13752562

■ 5797874

■ 15395826

■ 4219890

■ 16777202

■ 2642162

■ 1064178

■ 12530

Harmonies

Analogous

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



7257074



10596850



13477345

Triad

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



10596850



15573639



7193762

Complementary

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



10596850



15917729

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.



9748357



10596850



14199925

Square

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



10596850



16030628



12171124



4769220

Rectangle

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



10596850



14852047



12171124



8045464

Sweetspot

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



10596850



15133695



10613474



7369600



0



8421504

Same Dimension

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



10596850



10071551



12165618



7106168



9400



2872

Inverse Universe

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



15901105



16751021



14348961



7892078



12058660



3670027

Previews

White Background



This preview shows how the Decimal color 10596850 looks on a white background.

Color Contrast Check

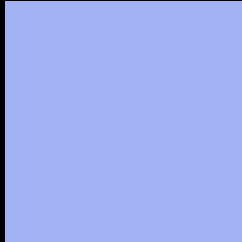
Large Text (above 18pt) WCAG AA × Fail

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 10596850 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

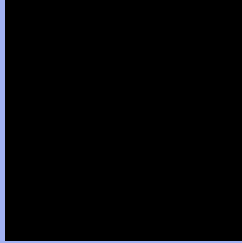
Any Text WCAG AA ✓ Pass

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 10596850 Background



This preview shows how black text looks on a background with the Decimal color 10596850.



This preview shows how white text looks on a background with the Decimal color 10596850.

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
10596850

Protanopia
10596850

Deuteranopia
10662386



Tritanopia
10009032

Trichromacy



Original Color
10596850

Protanomaly
10596850

Deuteranomaly
10662386

Tritanomaly
10204887

Monochromacy



Original Color
10596850

Achromatopsia
11842740

Achromatomaly
11383755

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10596850 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 #A1B1F2 looks like.

```
.text, #text, p{  
    color:#A1B1F2  
}
```

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 #A1B1F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1B1F2
}
```

Border

The CSS property to change the border of an element to Decimal 10596850 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
#A1B1F2 }
```

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

```
.border{ border-color:#A1B1F2 }
```

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

Here you see how a box with a 4 pixel #A1B1F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1B1F2; -webkit-box-shadow:4px 4px  
4px 4px #A1B1F2; box-shadow:4px 4px 4px  
4px #A1B1F2 }
```

Background

The CSS property to change the background color of an element to Decimal 10596850 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1B1F2 }
```

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

```
.background{ background-color:#A1B1F2 }
```

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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