

Converting Colors

Decimal(10666724)

Have a look what the booklet for
Decimal(10666724) contains.

Decimal(10666724)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(10666724)

Conversions

Conversions Part 1

Format	Color
Hex	A2C2E4
RGB	162, 194, 228
RGB Percent	64%, 76%, 89%
CMY	0.3647, 0.2392, 0.1059
CMYK	0.29, 0.15, 0.00, 0.11
HSL	211°, 55%, 76%
HSV	211°, 29%, 89%
XYZ	48.1957, 51.8664, 80.8698
YIQ	188.3080, -29.9860, 3.7900

Conversions

Conversions Part 2

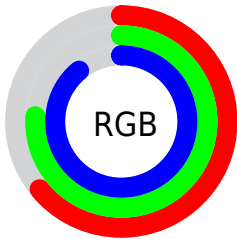
Format	Color
R _Y B	162, 184, 228
Decimal	10666724
CIE Lab	77.20, -3.02, -20.43
CIE LCh	77, 20.653, 261.604
Yxy	51.8664, 0.2664, 0.2867
Android (android.graphics.Color)	4288856804 (0xFFA2C2E4)
YUV	188.3080, 19.5682, -23.0721
Hunter-Lab	72.0183, -6.5774, -16.1643

Details

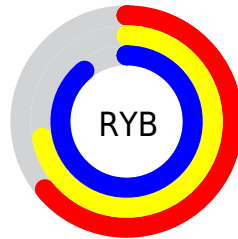
The Decimal color **10666724** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **14992546**, and the grayscale version is **12369084**.

A 20% lighter version of the original color is **14351103**, and **7179693** is the 20% darker color. If you saturate the color by 10%, you get **9156324**, and if you desaturate by 10%, it is **12177124**.

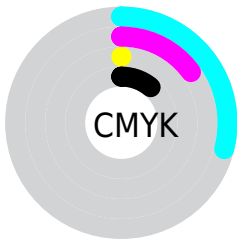
Distribution



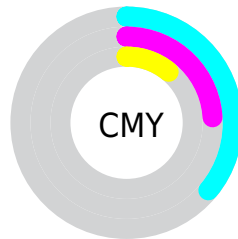
- Red (64%)
- Green (76%)
- Blue (89%)



- Red (64%)
- Yellow (72%)
- Blue (89%)



- Cyan (29%)
- Magenta (15%)
- Yellow (0%)
- Black (11%)

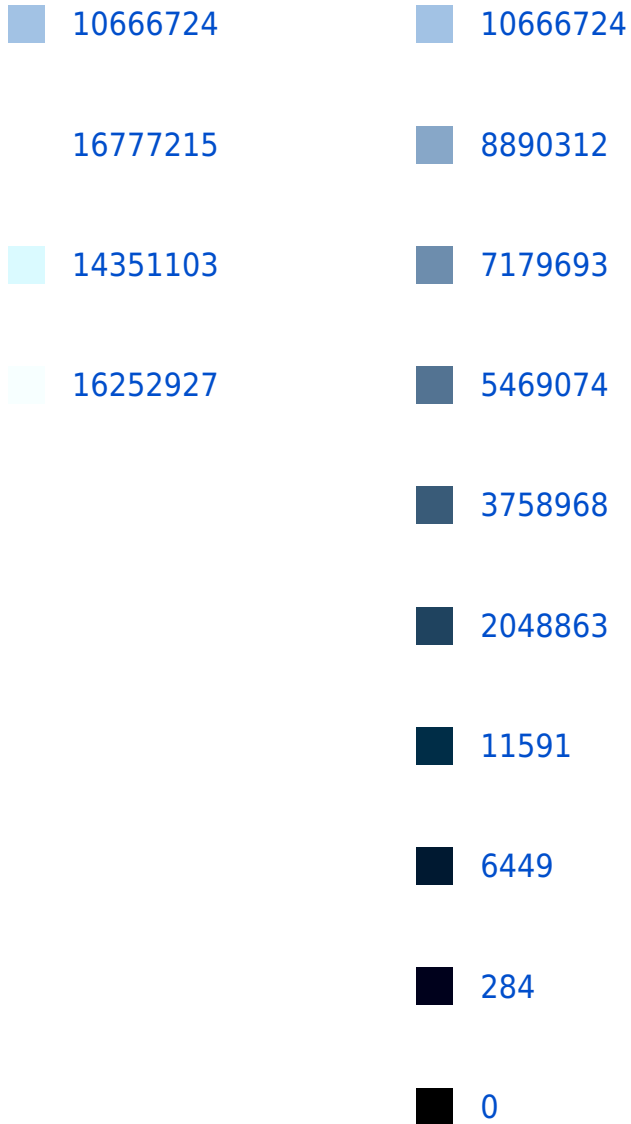


- Cyan (36%)
- Magenta (24%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10666724 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 10666724 by changing the saturation by 10% instead.



■ 10666724

■ 10666724

■ 9156324

■ 12177124

■ 7646180

■ 13687268

■ 6201316

■ 15132132

■ 4690916

■ 16642532

■ 3180516

■ 16776676

■ 1670372

■ 16777188

■ 159972

■ 28644

Harmonies

Analogous

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



9422812



10666724



12303586

Triad

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



10666724



15184561



11126694

Complementary

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



10666724



14992546

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.



12567195



10666724



14792353

Square

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



10666724



14856901



13876377



9816504

Rectangle

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



10666724



13350875



13876377



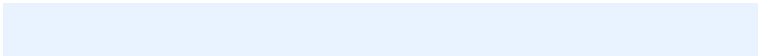
11584930

Sweetspot

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



10666724



15266815



10675395



7436416



0



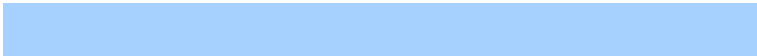
8421504

Same Dimension

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



10666724



10932735



10658532



6778227



22451



6451

Inverse Universe

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



14983874



16754385



15000738



7563117



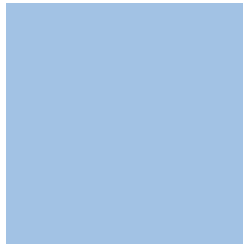
11731031



3342361

Previews

White Background



This preview shows how the Decimal color 10666724 looks on a white background.

Color Contrast Check

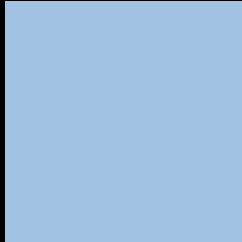
Large Text (above 18pt) WCAG AA × Fail

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 10666724 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

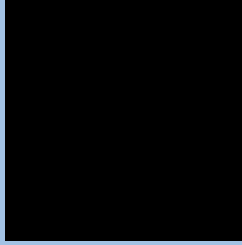
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

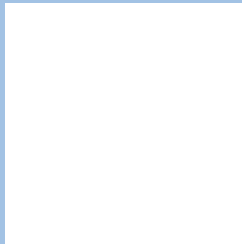
Any Text WCAG AAA ✓ Pass

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

Decimal 10666724 Background



This preview shows how black text looks on a background with the Decimal color 10666724.

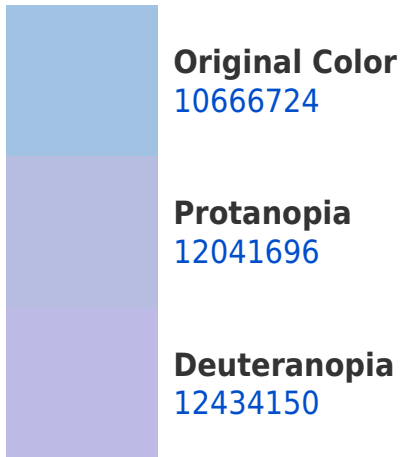


This preview shows how white text looks on a background with the Decimal color 10666724.

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](#).

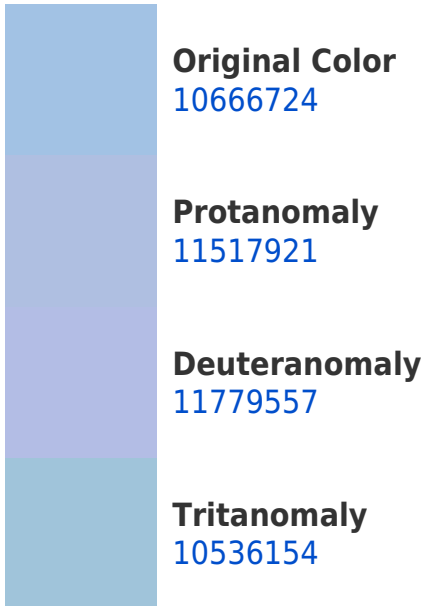
Dichromacy



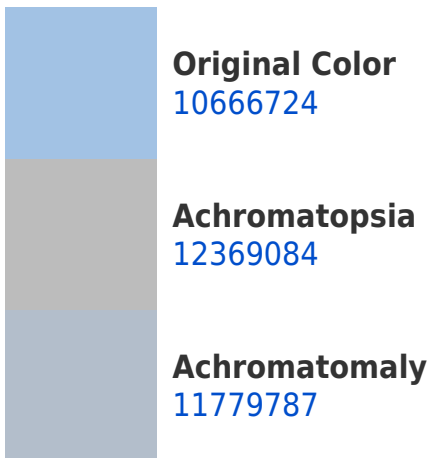


Tritanopia
10470868

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 10666724 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 #A2C2E4 looks like.

```
.text, #text, p{  
    color:#A2C2E4  
}
```

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 #A2C2E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2C2E4  
}
```

Border

The CSS property to change the border of an element to Decimal 10666724 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  
#A2C2E4 }
```

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

```
.border{ border-color:#A2C2E4 }
```

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

Here you see how a box with a 4 pixel #A2C2E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2C2E4; -webkit-box-shadow:4px 4px  
4px 4px #A2C2E4; box-shadow:4px 4px 4px  
4px #A2C2E4 }
```

Background

The CSS property to change the background color of an element to Decimal 10666724 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2C2E4 }
```

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

```
.background{ background-color:#A2C2E4 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor