

# Converting Colors

Decimal(10664664)

Have a look what the booklet for  
Decimal(10664664) contains.

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# **Color**

**Decimal(10664664)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A2BAD8
RGB	162, 186, 216
RGB Percent	64%, 73%, 85%
CMY	0.3647, 0.2706, 0.1529
CMYK	0.25, 0.14, 0.00, 0.15
HSL	213°, 41%, 74%
HSV	213°, 25%, 85%
XYZ	44.8539, 47.7571, 71.8197
YIQ	182.2440, -23.9340, 4.2420

# Conversions

## Conversions Part 2

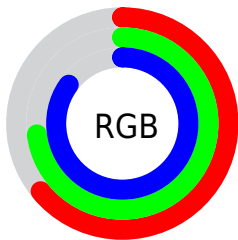
<b>Format</b>	<b>Color</b>
<b>RYB</b>	162, 179, 216
Decimal	10664664
CIELab	74.67, -1.55, -17.77
CIELCh	75, 17.834, 265.015
Yxy	47.7571, 0.2728, 0.2904
Android (android.graphics.Color)	4288854744 (0xFFA2BAD8)
YUV	182.2440, 16.6417, -17.7540
Hunter-Lab	69.1065, -5.0801, -13.2433

# Details

The Decimal color **10664664** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **14205090**, and the grayscale version is **11974326**.

A 20% lighter version of the original color is **14349055**, and **7177633** is the 20% darker color. If you saturate the color by 10%, you get **9219800**, and if you desaturate by 10%, it is **12109528**.

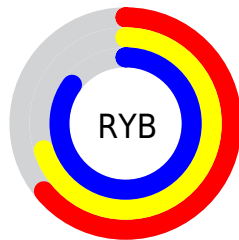
# Distribution



Red (64%)

Green (73%)

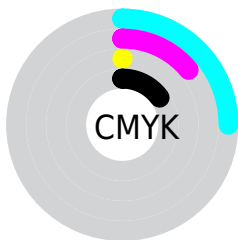
Blue (85%)



Red (64%)

Yellow (70%)

Blue (85%)

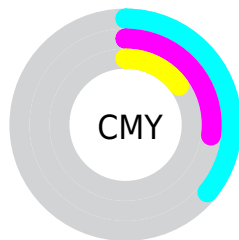


Cyan (25%)

Magenta (14%)

Yellow (0%)

Black (15%)



Cyan (36%)

Magenta (27%)

Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 10664664 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 10664664 by changing the saturation by 10% instead.





■ 10664664

■ 10664664

■ 9219800

■ 12109528

■ 7840472

■ 13488856

■ 6395608

■ 14933720

■ 5016280

■ 16313048

■ 3571416

■ 16774872

■ 2126552

■ 16777176

■ 747224

■ 24792

# Harmonies

## Analogous

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



9617106



10664664



12039381

# Triad

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



10664664



14331307



10731429

# Complementary

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



10664664



14205090

# 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.



11975578



10664664



14004381

# Square

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



10664664



14134715



13088407



9683380

# Rectangle

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



10664664



12956111



13088407



11124384

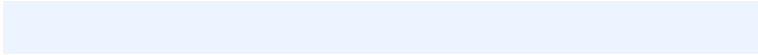


# Sweetspot

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



10664664



15463679



10672320



7567488



0



8421504

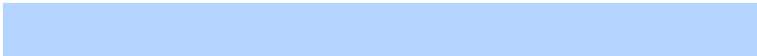


# Same Dimension

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



10664664



11785471



10855128



6317419



19627



4907



# Inverse Universe

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



14197434



16757716



14014626



7037029



11206732

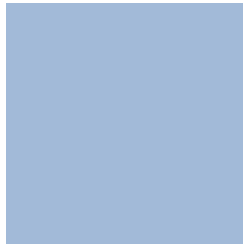


2818067



# Previews

## White Background



This preview shows how the Decimal color 10664664 looks on a white background.

## Color Contrast Check

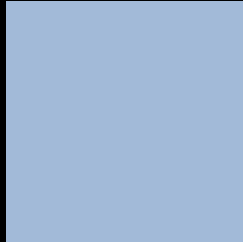
Large Text (above 18pt) WCAG AA × Fail

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 10664664 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

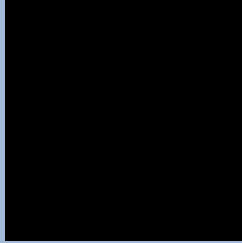
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

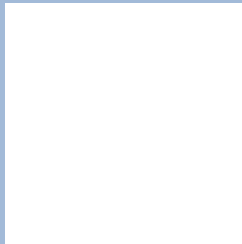
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 10664664 Background



This preview shows how black text looks on a background with the Decimal color 10664664.



This preview shows how white text looks on a background with the Decimal color 10664664.

# 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**  
10664664

**Protanopia**  
11712213

**Deuteranopia**  
12170201



# Trichromacy



**Original Color**  
10664664

**Protanomaly**  
11319254

**Deuteranomaly**  
11646681

**Tritanomaly**  
10533840

# Monochromacy



**Original Color**  
10664664

**Achromatopsia**  
11974326

**Achromatomaly**  
11515842

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10664664 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 #A2BAD8 looks like.

```
.text, #text, p{  
    color:#A2BAD8  
}
```

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 #A2BAD8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2BAD8  
}
```

## Border

The CSS property to change the border of an element to Decimal 10664664 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  
#A2BAD8 }
```

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

```
.border{ border-color:#A2BAD8 }
```

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

Here you see how a box with a 4 pixel #A2BAD8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2BAD8; -webkit-box-shadow:4px 4px  
4px 4px #A2BAD8; box-shadow:4px 4px 4px  
4px #A2BAD8 }
```

# Background

The CSS property to change the background color of an element to Decimal 10664664 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2BAD8 }
```

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

```
.background{ background-color:#A2BAD8 }
```

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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