

# Converting Colors

Decimal(10007490)

Have a look what the booklet for  
Decimal(10007490) contains.

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# **Color**

**Decimal(10007490)**

# Conversions

## Conversions Part 1

Format	Color
Hex	98B3C2
RGB	152, 179, 194
RGB Percent	60%, 70%, 76%
CMY	0.4039, 0.2980, 0.2392
CMYK	0.22, 0.08, 0.00, 0.24
HSL	201°, 26%, 68%
HSV	201°, 22%, 76%
XYZ	38.8066, 42.8106, 57.2569
YIQ	172.6370, -20.9070, -1.0590

# Conversions

## Conversions Part 2

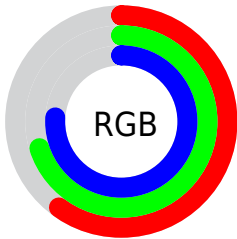
Format	Color
<a href="#">RYB</a>	<a href="#">152, 168, 194</a>
Decimal	<a href="#">10007490</a>
CIELab	<a href="#">71.43, -5.91, -10.70</a>
CIELCh	<a href="#">71, 12.218, 241.089</a>
Yxy	<a href="#">42.8106, 0.2794, 0.3083</a>
Android (android.graphics.Color)	<a href="#">4288197570</a> ( <a href="#">0xFF98B3C2</a> )
YUV	<a href="#">172.6370, 10.5320, -18.0986</a>
Hunter-Lab	<a href="#">65.4298, -8.6334, -6.0831</a>

# Details

The Decimal color **10007490** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **12756888**, and the grayscale version is **11382189**.

A 20% lighter version of the original color is **13626362**, and **6585996** is the 20% darker color. If you saturate the color by 10%, you get **8760514**, and if you desaturate by 10%, it is **11254466**.

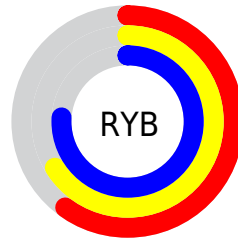
# Distribution



Red (60%)

Green (70%)

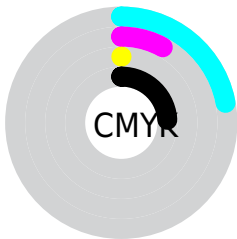
Blue (76%)



Red (60%)

Yellow (66%)

Blue (76%)

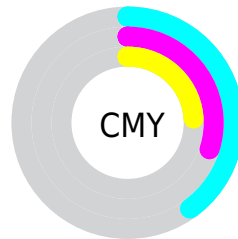


Cyan (22%)

Magenta (8%)

Yellow (0%)

Black (24%)



Cyan (40%)

Magenta (30%)

Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 10007490 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 10007490 by changing the saturation by 10% instead.



■ 10007490

■ 10007490

16777215

■ 8296615

■ 13626362

■ 6585996

■ 15466495

■ 5006707

■ 3427674

■ 1914691

■ 270637

■ 2840

■ 0

■ 10007490

■ 10007490

8760514

11254466

7448002

12566978

6201026

13813954

4888514

15126466

3641538

16373442

2394562

16768450

1082306

16770242

32194

16771778

16773570

# Harmonies

## Analogous

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



9680314



10007490



10793157

# Triad

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



10007490



13019055



11252380

# Complementary

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



10007490



12756888

# 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.



12103321



10007490



13084836

# Square

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



10007490



12495290



12757916



10466468

# Rectangle

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



10007490



11382212



12757916



11514266

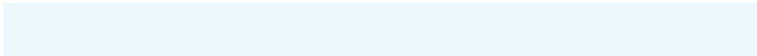


# Sweetspot

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



10007490



15595516



10011303



7830656



0



8421504

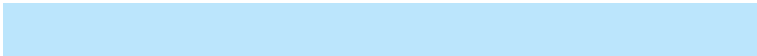


# Same Dimension

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



10007490



12314108



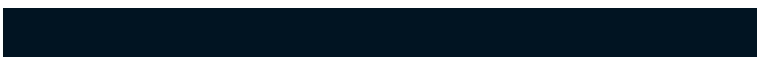
10002114



5725537



26529



5409



# Inverse Universe

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



12753075



16563173



12762264



6379357



10551399



2162709



# Previews

## White Background



This preview shows how the Decimal color 10007490 looks on a white background.

## Color Contrast Check

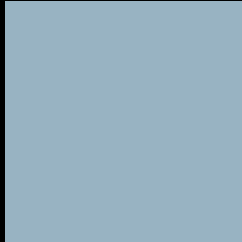
Large Text (above 18pt) WCAG AA × Fail

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 10007490 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

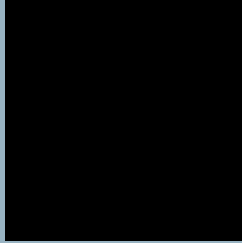
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

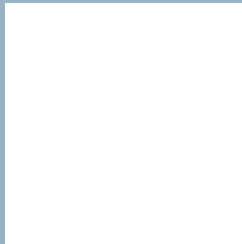
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 10007490 Background



This preview shows how black text looks on a background with the Decimal color 10007490.

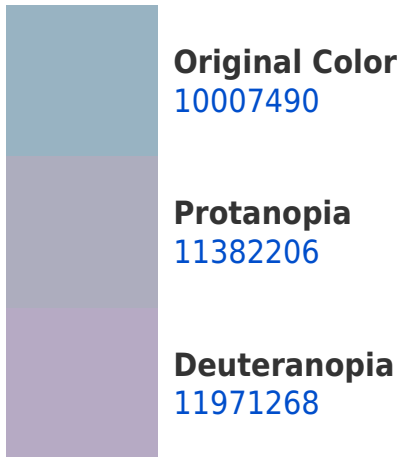


This preview shows how white text looks on a background with the Decimal color 10007490.

# 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





# Trichromacy



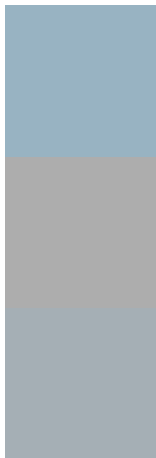
**Original Color**  
10007490

**Protanomaly**  
10858431

**Deuteranomaly**  
11251139

**Tritanomaly**  
10007489

# Monochromacy



**Original Color**  
10007490

**Achromatopsia**  
11382189

**Achromatomaly**  
10858421

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10007490 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 #98B3C2 looks like.

```
.text, #text, p{  
    color:#98B3C2  
}
```

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 #98B3C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98B3C2
}
```

## Border

The CSS property to change the border of an element to Decimal 10007490 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
#98B3C2 }
```

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

```
.border{ border-color:#98B3C2 }
```

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

Here you see how a box with a 4 pixel #98B3C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98B3C2; -webkit-box-shadow:4px 4px  
4px 4px #98B3C2; box-shadow:4px 4px 4px  
4px #98B3C2 }
```

# Background

The CSS property to change the background color of an element to Decimal 10007490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98B3C2 }
```

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

```
.background{ background-color:#98B3C2 }
```

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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