

# Converting Colors

Decimal(10784140)

Have a look what the booklet for  
Decimal(10784140) contains.

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# Color

**Decimal(10784140)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A48D8C
RGB	164, 141, 140
RGB Percent	64%, 55%, 55%
CMY	0.3569, 0.4471, 0.4510
CMYK	0.00, 0.14, 0.15, 0.36
HSL	2°, 12%, 60%
HSV	2°, 15%, 64%
XYZ	29.5683, 28.8357, 28.8184
YIQ	147.7630, 14.0290, 4.5650

# Conversions

## Conversions Part 2

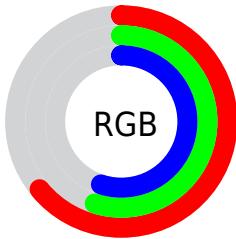
<b>Format</b>	<b>Color</b>
<b>RYB</b>	164, 141, 140
Decimal	10784140
CIELab	60.64, 8.46, 3.72
CIELCh	61, 9.245, 23.737
Yxy	28.8357, 0.3390, 0.3306
Android (android.graphics.Color)	4288974220 (0xFFA48D8C)
YUV	147.7630, -3.8272, 14.2398
Hunter-Lab	53.6989, 4.3148, 5.7703

# Details

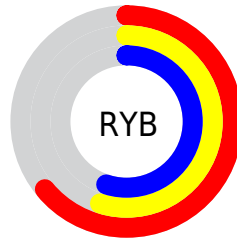
The Decimal color **10784140** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **9216932**, and the grayscale version is **9737364**.

A 20% lighter version of the original color is **14402497**, and **7363418** is the 20% darker color. If you saturate the color by 10%, you get **10780028**, and if you desaturate by 10%, it is **10788252**.

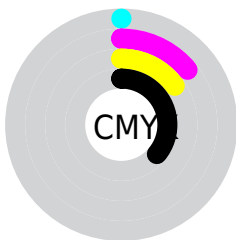
# Distribution



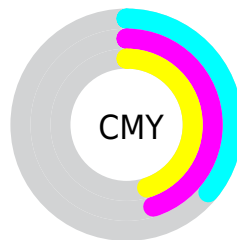
- Red (64%)
- Green (55%)
- Blue (55%)



- Red (64%)
- Yellow (55%)
- Blue (55%)



- Cyan (0%)
- Magenta (14%)
- Yellow (15%)
- Black (36%)



- Cyan (36%)
- Magenta (45%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 10784140 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 10784140 by changing the saturation by 10% instead.



 10784140

 10784140

16777215

 9073523

 14402497

 7363418

 16310237

 5718851

 16776186

 4205869

 2693144

 1441792

 0

 10784140

 10784140

 10780028

 10788252

 10776171

 10792109

 10772059

 10796221

 10767946

 10800334

 10763834

 10804446

 10759978

 10808302

 10755865

 10812415

 10751753

 10813439

 10749696

# Harmonies

## Analogous

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



10653076



10784140



10588037

# Triad

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



10784140



9016968



8950690

# Complementary

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



10784140



9216932

# 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.



8427167



10784140



8492944

# Square

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



10784140



9606275



8296344



9605537

# Rectangle

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



10784140



10326147



8296344



8754338



# Sweetspot

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



10784140



14077646



10783907



7038566



15461355



7039851



# Same Dimension

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



10784140



14070192



10787212



5392969



9504256



1179904



# Inverse Universe

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



9216932



11589078



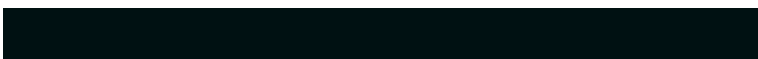
9213860



4804946



35729



4370



# Previews

## White Background



This preview shows how the Decimal color 10784140 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 10784140 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

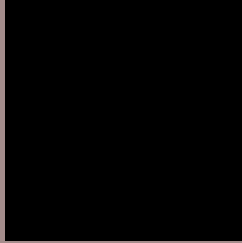
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 10784140 Background



This preview shows how black text looks on a background with the Decimal color 10784140.



This preview shows how white text looks on a background with the Decimal color 10784140.

# 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**  
10784140

**Protanopia**  
9867919

**Deuteranopia**  
10718604



**Tritanopia**  
10849174

# Trichromacy



**Original Color**  
10784140

**Protanomaly**  
10195086

**Deuteranomaly**  
10718604

**Tritanomaly**  
10849426

# Monochromacy



**Original Color**  
10784140

**Achromatopsia**  
9737364

**Achromatomaly**  
10129809

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10784140 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 #A48D8C looks like.

```
.text, #text, p{  
    color:#A48D8C  
}
```

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 #A48D8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A48D8C
}
```

## Border

The CSS property to change the border of an element to Decimal 10784140 is called "border". The border property can be set on classes, ids or directly on the HTML element.

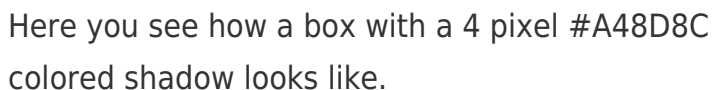
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A48D8C }
```

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

```
.border{ border-color:#A48D8C }
```

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



Here you see how a box with a 4 pixel #A48D8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A48D8C; -webkit-box-shadow:4px 4px  
4px 4px #A48D8C; box-shadow:4px 4px 4px  
4px #A48D8C }
```

# Background

The CSS property to change the background color of an element to Decimal 10784140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A48D8C }
```

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

```
.background{ background-color:#A48D8C }
```

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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