

# Converting Colors

Decimal(12763841)

Have a look what the booklet for  
Decimal(12763841) contains.

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# **Color**

**Decimal(12763841)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C2C2C1
RGB	194, 194, 193
RGB Percent	76%, 76%, 76%
CMY	0.2392, 0.2392, 0.2431
CMYK	0.00, 0.00, 0.01, 0.24
HSL	60°, 1%, 76%
HSV	60°, 1%, 76%
XYZ	51.1656, 53.9032, 58.1597
YIQ	193.8860, 0.3210, -0.3110

# Conversions

## Conversions Part 2

Format	Color
<a href="#">RYB</a>	<a href="#">193, 194, 193</a>
Decimal	<a href="#">12763841</a>
CIELab	<a href="#">78.41, -0.18, 0.49</a>
CIELCh	<a href="#">78, 0.525, 110.010</a>
Yxy	<a href="#">53.9032, 0.3135, 0.3302</a>
Android (android.graphics.Color)	<a href="#">4290953921</a> ( <a href="#">0xFFC2C2C1</a> )
YUV	<a href="#">193.8860, -0.4368, 0.1000</a>
Hunter-Lab	<a href="#">73.4188, -4.0862, 4.4257</a>

# Details

The Decimal color **12763841** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **12698050**, and the grayscale version is **12763842**.

A 20% lighter version of the original color is **16448249**, and **9211020** is the 20% darker color. If you saturate the color by 10%, you get **12763822**, and if you desaturate by 10%, it is **12763860**.

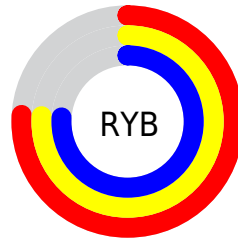
# Distribution



Red (76%)

Green (76%)

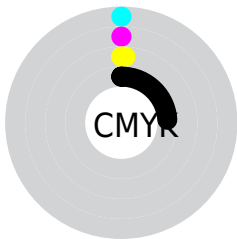
Blue (76%)



Red (76%)

Yellow (76%)

Blue (76%)

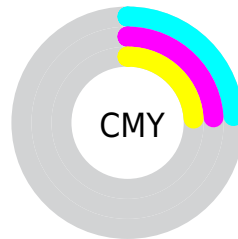


Cyan (0%)

Magenta (0%)

Yellow (1%)

Black (24%)



Cyan (24%)

Magenta (24%)

Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 12763841 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 12763841 by changing the saturation by 10% instead.



■ 12763841

■ 12763841

16777215

■ 10987430

■ 16448249

■ 9211020

■ 7566194

■ 5921370

■ 4408130

■ 2960684

■ 1579032

■ 0

■ 12763841

■ 12763841

 12763822

 12763860

 12763802

 12763880

 12763783

 12763899

 12763763

 12763903

 12763744

 12763725

 12763705

 12763686

 12763666

# Harmonies

## Analogous

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



12829377



12763841



12698305

# Triad

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



12763841



12698307



12829378

# Complementary

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



12763841



12698050

# 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.



12763843



12763841



12698307

# Square

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



12763841



12698306



12763843



12829378

# Rectangle

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



12763841



12698306



12763843



12829378



# Sweetspot

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



12763841



16579836



12763585



8421504



0

# Same Dimension

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



12763841



16579834



6381920



10592512



2171136

# Inverse Universe

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



12698050



16448252



12763586



6316129



161

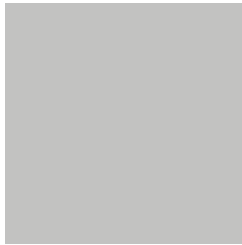


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# Previews

## White Background



This preview shows how the Decimal color 12763841 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 12763841 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

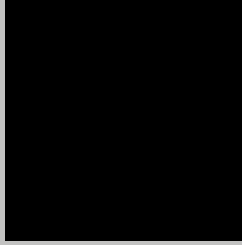
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

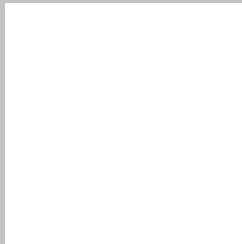
Any Text WCAG AAA ✓ Pass

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

## Decimal 12763841 Background



This preview shows how black text looks on a background with the Decimal color 12763841.



This preview shows how white text looks on a background with the Decimal color 12763841.

# 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**  
12763841

**Protanopia**  
13025728

**Deuteranopia**  
13941954





**Tritanopia**  
12894415

# Trichromacy



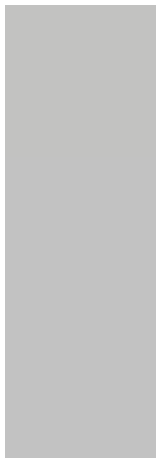
**Original Color**  
12763841

**Protanomaly**  
12960192

**Deuteranomaly**  
13483714

**Tritanomaly**  
12829130

# Monochromacy



**Original Color**  
12763841

**Achromatopsia**  
12763842

**Achromatomaly**  
12763842

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 12763841 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 #C2C2C1 looks like.

```
.text, #text, p{  
    color:#C2C2C1  
}
```

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 #C2C2C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2C2C1
}
```

## Border

The CSS property to change the border of an element to Decimal 12763841 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
#C2C2C1 }
```

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

```
.border{ border-color:#C2C2C1 }
```

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

Here you see how a box with a 4 pixel `#C2C2C1` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2C2C1; -webkit-box-shadow:4px 4px  
4px 4px #C2C2C1; box-shadow:4px 4px 4px  
4px #C2C2C1 }
```

# Background

The CSS property to change the background color of an element to Decimal 12763841 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2C2C1 }
```

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

```
.background{ background-color:#C2C2C1 }
```

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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