

# Converting Colors

Decimal(12960964)

Have a look what the booklet for  
Decimal(12960964) contains.

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# **Color**

**Decimal(12960964)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C5C4C4
RGB	197, 196, 196
RGB Percent	77%, 77%, 77%
CMY	0.2275, 0.2314, 0.2314
CMYK	0.00, 0.01, 0.01, 0.23
HSL	0°, 1%, 77%
HSV	0°, 1%, 77%
XYZ	52.7297, 55.3357, 60.1263
YIQ	196.2990, 0.5960, 0.2120

# Conversions

## Conversions Part 2

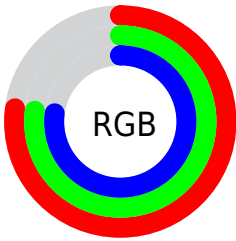
<b>Format</b>	<b>Color</b>
<b>RYB</b>	197, 196, 196
Decimal	12960964
CIELab	79.23, 0.35, 0.11
CIElCh	79, 0.368, 17.958
Yxy	55.3357, 0.3135, 0.3290
Android (android.graphics.Color)	4291151044 (0xFFC5C4C4)
YUV	196.2990, -0.1474, 0.6148
Hunter-Lab	74.3880, -3.6497, 4.1487

# Details

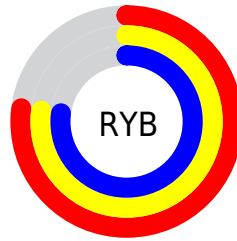
The Decimal color **12960964** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **12895685**, and the grayscale version is **12895428**.

A 20% lighter version of the original color is **16711165**, and **9408142** is the 20% darker color. If you saturate the color by 10%, you get **12955824**, and if you desaturate by 10%, it is **12966104**.

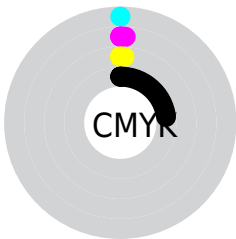
# Distribution



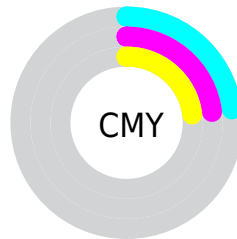
- Red (77%)
- Green (77%)
- Blue (77%)



- Red (77%)
- Yellow (77%)
- Blue (77%)



- Cyan (0%)
- Magenta (1%)
- Yellow (1%)
- Black (23%)



- Cyan (23%)
- Magenta (23%)
- Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 12960964 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 12960964 by changing the saturation by 10% instead.



■ 12960964

■ 12960964

16777215

■ 11184553

■ 16711165

■ 9408142

■ 7763317

■ 6118492

■ 4605253

■ 3092014

■ 1776154

■ 0

■ 12960964

■ 12960964

 12955824

 12966104

 12950941

 12970987

 12945801

 12976127

 12940661

 12935778

 12930638

 12925498

 12920358

 12915475

# Harmonies

# Triad

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



12960964



12895428



12895429

# Complementary

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



12960964



12895685

# 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.



12829893



12960964



12895428

# Square

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



12960964



12895428



12829892



12895429

# Rectangle

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



12960964



12829892



12895429



# Sweetspot

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



12960964

16777215



12960965



8421504



0

# Same Dimension

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



12960964



16776444



12961220



6513250



10682368



2359296



# Inverse Universe

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



12895685



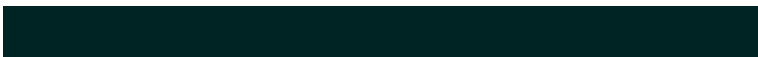
16580607



6447971



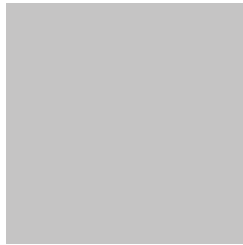
41891



9252

# Previews

## White Background



This preview shows how the Decimal color 12960964 looks on a white background.

## Color Contrast Check

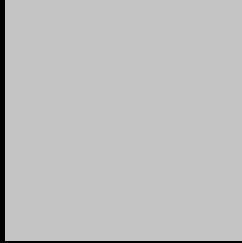
Large Text (above 18pt) WCAG AA × Fail

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 12960964 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

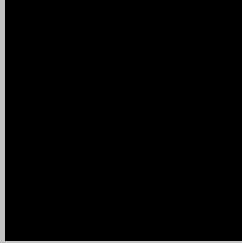
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

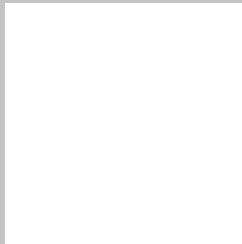
Any Text WCAG AAA ✓ Pass

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

## Decimal 12960964 Background



This preview shows how black text looks on a background with the Decimal color 12960964.

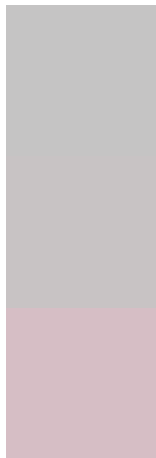


This preview shows how white text looks on a background with the Decimal color 12960964.

# 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**  
12960964

**Protanopia**  
13157316

**Deuteranopia**  
14073541





**Tritanopia**  
13091537

# Trichromacy



**Original Color**

12960964

**Protanomaly**

13091780

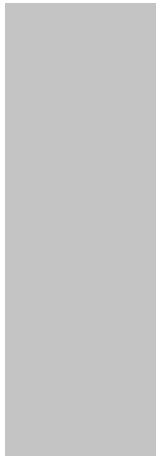
**Deuteranomaly**

13680837

**Tritanomaly**

13026252

# Monochromacy



**Original Color**

12960964

**Achromatopsia**

12895428

**Achromatomaly**

12895428

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 12960964 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 #C5C4C4 looks like.

```
.text, #text, p{  
    color:#C5C4C4  
}
```

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 #C5C4C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5C4C4
}
```

## Border

The CSS property to change the border of an element to Decimal 12960964 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
#C5C4C4 }
```

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

```
.border{ border-color:#C5C4C4 }
```

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

Here you see how a box with a 4 pixel #C5C4C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5C4C4; -webkit-box-shadow:4px 4px  
4px 4px #C5C4C4; box-shadow:4px 4px 4px  
4px #C5C4C4 }
```

# Background

The CSS property to change the background color of an element to Decimal 12960964 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5C4C4 }
```

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

```
.background{ background-color:#C5C4C4 }
```

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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