

Converting Colors

Decimal(12765127)

Have a look what the booklet for
Decimal(12765127) contains.

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Color

Decimal(12765127)

Conversions

Conversions Part 1

Format	Color
Hex	C2C7C7
RGB	194, 199, 199
RGB Percent	76%, 78%, 78%
CMY	0.2392, 0.2196, 0.2196
CMYK	0.03, 0.00, 0.00, 0.22
HSL	180°, 4%, 77%
HSV	180°, 3%, 78%
XYZ	52.9804, 56.4397, 62.1344
YIQ	197.5050, -2.9800, -1.0600

Conversions

Conversions Part 2

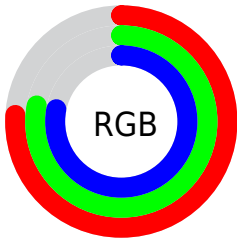
Format	Color
RYB	194, 197, 199
Decimal	12765127
CIELab	79.86, -1.71, -0.61
CIElCh	80, 1.817, 199.569
Yxy	56.4397, 0.3088, 0.3290
Android (android.graphics.Color)	4290955207 (0xFFC2C7C7)
YUV	197.5050, 0.7370, -3.0739
Hunter-Lab	75.1264, -5.5900, 3.5517

Details

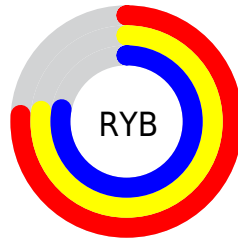
The Decimal color **12765127** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **13091522**, and the grayscale version is **13027014**.

A 20% lighter version of the original color is **16449535**, and **9212305** is the 20% darker color. If you saturate the color by 10%, you get **11454407**, and if you desaturate by 10%, it is **14075847**.

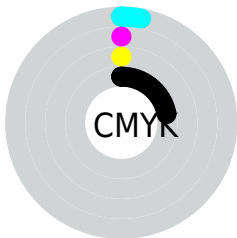
Distribution



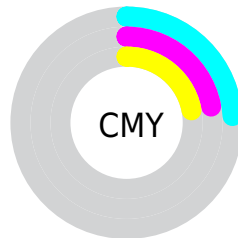
- Red (76%)
- Green (78%)
- Blue (78%)



- Red (76%)
- Yellow (77%)
- Blue (78%)



- Cyan (3%)
- Magenta (0%)
- Yellow (0%)
- Black (22%)



- Cyan (24%)
- Magenta (22%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12765127 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 12765127 by changing the saturation by 10% instead.

■ 12765127

■ 12765127

16777215

■ 10988716

■ 16449535

■ 9212305

■ 7567480

■ 5922655

■ 4409159

■ 2961713

■ 1580060

■ 1

■ 0

■ 12765127

■ 12765127

■ 11454407

■ 14075847

■ 10143687

■ 15386567

■ 8832967

■ 16697287

■ 7522247

■ 16762823

■ 6277063

■ 4966343

■ 3655623

■ 2344903

■ 1034183

Harmonies

Analogous

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



12830661



12765127



12765128

Triad

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



12765127



13157832



13158083

Complementary

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



12765127



13091522

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.



13223363



12765127



13223367

Square

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



12765127



13027017



13288901



13027011

Rectangle

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



12765127



12830409



13288901



13223363

Sweetspot

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



12765127



16580607



12765122



8290432



0



8421504

Same Dimension

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



12765127



16252927



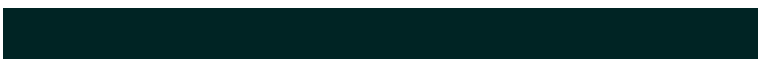
12764615



6251363



41891



9252

Inverse Universe

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



13091527



16775167



13092290



6512483



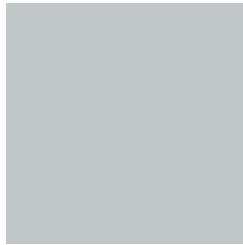
10682531



2359332

Previews

White Background



This preview shows how the Decimal color 12765127 looks on a white background.

Color Contrast Check

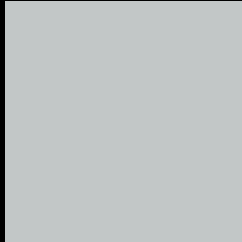
Large Text (above 18pt) WCAG AA × Fail

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 12765127 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

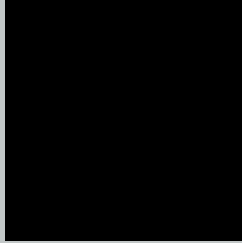
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

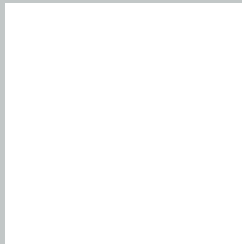
Any Text WCAG AAA ✓ Pass

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

Decimal 12765127 Background



This preview shows how black text looks on a background with the Decimal color 12765127.

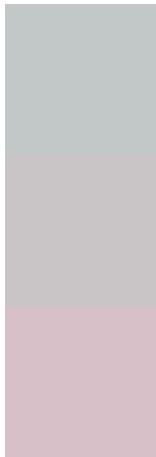


This preview shows how white text looks on a background with the Decimal color 12765127.

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
12765127

Protanopia
13223366

Deuteranopia
14205128



Tritanopia
12895700

Trichromacy



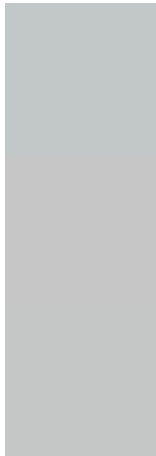
Original Color
12765127

Protanomaly
13027014

Deuteranomaly
13681608

Tritanomaly
12830415

Monochromacy



Original Color
12765127

Achromatopsia
13027014

Achromatomaly
12961478

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12765127 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 #C2C7C7 looks like.

```
.text, #text, p{  
    color:#C2C7C7  
}
```

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 #C2C7C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2C7C7
}
```

Border

The CSS property to change the border of an element to Decimal 12765127 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
#C2C7C7 }
```

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

```
.border{ border-color:#C2C7C7 }
```

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

Here you see how a box with a 4 pixel `#C2C7C7` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2C7C7; -webkit-box-shadow:4px 4px  
4px 4px #C2C7C7; box-shadow:4px 4px 4px  
4px #C2C7C7 }
```

Background

The CSS property to change the background color of an element to Decimal 12765127 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2C7C7 }
```

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

```
.background{ background-color:#C2C7C7 }
```

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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