

Converting Colors

Decimal(12565958)

Have a look what the booklet for
Decimal(12565958) contains.

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Color

Decimal(12565958)

Conversions

Conversions Part 1

Format	Color
Hex	BFBD C6
RGB	191, 189, 198
RGB Percent	75%, 74%, 78%
CMY	0.2510, 0.2588, 0.2235
CMYK	0.04, 0.05, 0.00, 0.22
HSL	253°, 7%, 76%
HSV	253°, 5%, 78%
XYZ	49.8765, 51.5488, 60.7472
YIQ	190.6240, -1.6970, 3.2230

Conversions

Conversions Part 2

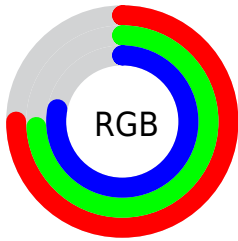
Format	Color
R _Y B	191, 189, 198
Decimal	12565958
CIE Lab	77.01, 2.39, -4.28
CIE LCh	77, 4.905, 299.142
Yxy	51.5488, 0.3076, 0.3179
Android (android.graphics.Color)	4290756038 (0xFFBFBDC6)
YUV	190.6240, 3.6364, 0.3298
Hunter-Lab	71.7975, -1.6446, 0.0935




Details

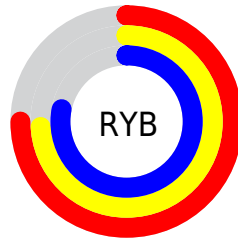
The Decimal color **12565958** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **12895933**, and the grayscale version is **12566463**.




A 20% lighter version of the original color is **16250367**, and **9078928** is the 20% darker color. If you saturate the color by 10%, you get **11577798**, and if you desaturate by 10%, it is **13554118**.

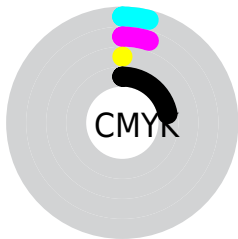
Distribution







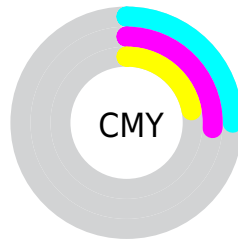
-  Red (75%)
-  Green (74%)
-  Blue (78%)






-  Red (75%)
-  Yellow (74%)
-  Blue (78%)



-  Cyan (4%)
-  Magenta (5%)
-  Yellow (0%)
-  Black (22%)



-  Cyan (25%)
-  Magenta (26%)
-  Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12565958 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 12565958 by changing the saturation by 10% instead.

■ 12565958

■ 12565958

16777215

■ 10789547

■ 16250367

■ 9078928

■ 7368311

■ 5789278

■ 4210502

■ 2763056

■ 1447195

■ 0

■ 12565958

■ 12565958

■ 11577798

■ 13554118

■ 10524102

■ 14607814

■ 9536198

■ 15595718

■ 8482502

■ 16646086

■ 7494342

■ 16777158

■ 6506182

■ 5452486

■ 4464582

■ 3410886

Harmonies

Analogous

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



12238791



12565958



12893379

Triad

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



12565958



13024438



11846078

Complementary

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



12565958



12895933

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.



12107961



12565958



12762805

Square

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



12565958



13155258



12435382



11780546

Rectangle

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



12565958



13089728



12435382



11911612

Sweetspot

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



12565958



16645375



12436678



8355456



0



8421504

Same Dimension

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



12565958



16118527



12828102



6249827



2359459



524324

Inverse Universe

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



13024708



16773884



12633789



6511970



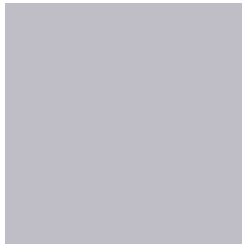
10682495



2359324

Previews

White Background



This preview shows how the Decimal color 12565958 looks on a white background.

Color Contrast Check

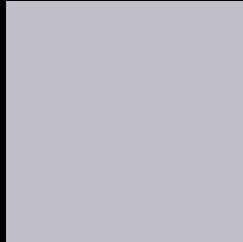
Large Text (above 18pt) WCAG AA × Fail

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 12565958 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

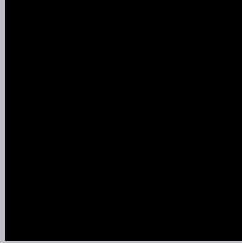
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

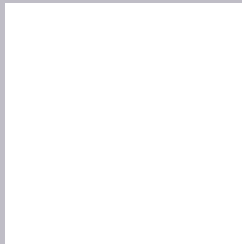
Any Text WCAG AAA ✓ Pass

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

Decimal 12565958 Background



This preview shows how black text looks on a background with the Decimal color 12565958.

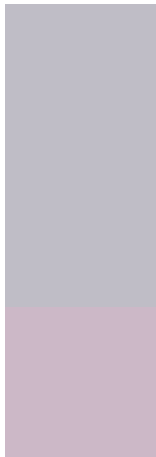


This preview shows how white text looks on a background with the Decimal color 12565958.

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
12565958

Protanopia
12565958

Deuteranopia
13416647



Tritanopia
12631243

Trichromacy



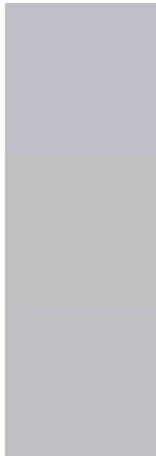
Original Color
12565958

Protanomaly
12565958

Deuteranomaly
13089479

Tritanomaly
12631241

Monochromacy



Original Color
12565958

Achromatopsia
12566463

Achromatomaly
12566210

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12565958 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 #BFBDC6 looks like.

```
.text, #text, p{  
    color:#BFBDC6  
}
```

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 #BFBDC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFBDC6
}
```

Border

The CSS property to change the border of an element to Decimal 12565958 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
#BFBDC6 }
```

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

```
.border{ border-color:#BFBDC6 }
```

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

Here you see how a box with a 4 pixel #BFBDC6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFBDC6; -webkit-box-shadow:4px 4px  
4px 4px #BFBDC6; box-shadow:4px 4px 4px  
4px #BFBDC6 }
```

Background

The CSS property to change the background color of an element to Decimal 12565958 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFBDC6 }
```

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

```
.background{ background-color:#BFBDC6 }
```

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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