

Converting Colors

Decimal(12172738)

Have a look what the booklet for
Decimal(12172738) contains.

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Color

Decimal(12172738)

Conversions

Conversions Part 1

Format	Color
Hex	B9BDC2
RGB	185, 189, 194
RGB Percent	73%, 74%, 76%
CMY	0.2745, 0.2588, 0.2392
CMYK	0.05, 0.03, 0.00, 0.24
HSL	213°, 7%, 74%
HSV	213°, 5%, 76%
XYZ	47.9428, 50.6045, 58.2797
YIQ	188.3740, -3.9890, 0.7070

Conversions

Conversions Part 2

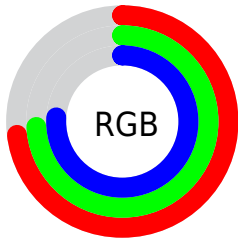
Format	Color
R _Y B	185, 188, 194
Decimal	12172738
CIE Lab	76.44, -0.43, -3.01
CIE LCh	76, 3.039, 261.880
Yxy	50.6045, 0.3057, 0.3227
Android (android.graphics.Color)	4290362818 (0xFFB9BDC2)
YUV	188.3740, 2.7736, -2.9590
Hunter-Lab	71.1369, -4.1892, 1.2217

Details

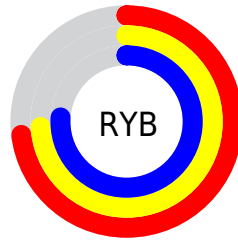
The Decimal color **12172738** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **12762809**, and the grayscale version is **12369084**.

A 20% lighter version of the original color is **15857146**, and **8685708** is the 20% darker color. If you saturate the color by 10%, you get **10924738**, and if you desaturate by 10%, it is **13420738**.

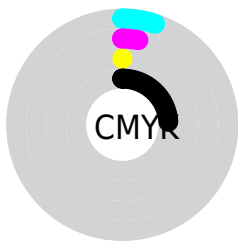
Distribution



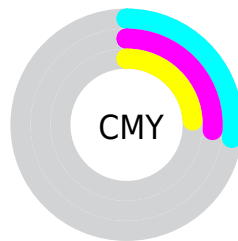
- Red (73%)
- Green (74%)
- Blue (76%)



- Red (73%)
- Yellow (74%)
- Blue (76%)



- Cyan (5%)
- Magenta (3%)
- Yellow (0%)
- Black (24%)



- Cyan (27%)
- Magenta (26%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12172738 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 12172738 by changing the saturation by 10% instead.

■ 12172738

■ 12172738

16777215

■ 10396327

■ 15857146

■ 8685708

■ 7040627

■ 5461594

■ 3948355

■ 2500909

■ 1119512

■ 0

■ 12172738

■ 12172738

■ 10924738

■ 13420738

■ 9611202

■ 14734274

■ 8363458

■ 15982018

■ 7049922

■ 16771266

■ 5801922

■ 16774082

■ 4553922

■ 16776898

■ 3240642

■ 16777154

■ 1992642

■ 679106

Harmonies

Analogous

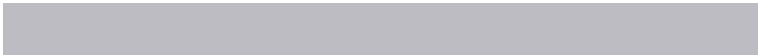
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



12041921



12172738



12369090

Triad

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



12172738



12827579



12172985

Complementary

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



12172738



12762809

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.



12434871



12172738



12762040

Square

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



12172738



12762045



12631223



12041916

Rectangle

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



12172738



12565697



12631223



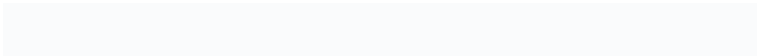
12238520

Sweetspot

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



12172738



16448508



12174014



8290176



0



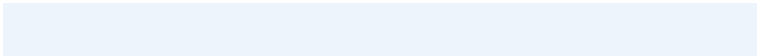
8421504

Same Dimension

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



12172738



15594748



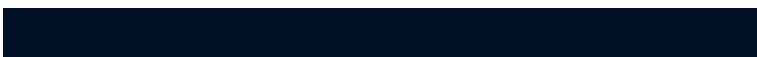
12171714



5922145



18337



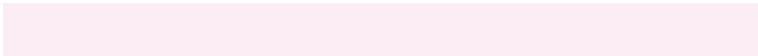
3873

Inverse Universe

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



12761533



16575988



12763833



6380125



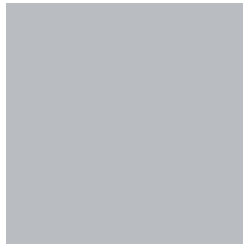
10551367



2162703

Previews

White Background



This preview shows how the Decimal color 12172738 looks on a white background.

Color Contrast Check

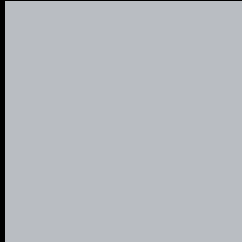
Large Text (above 18pt) WCAG AA × Fail

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 12172738 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

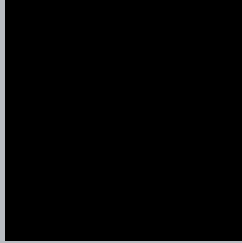
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

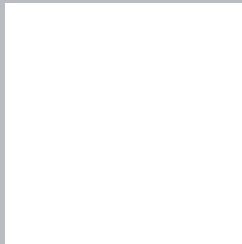
Any Text WCAG AAA ✓ Pass

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

Decimal 12172738 Background



This preview shows how black text looks on a background with the Decimal color 12172738.



This preview shows how white text looks on a background with the Decimal color 12172738.

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
12172738

Protanopia
12499905

Deuteranopia
13416387



Tritanopia
12238027

Trichromacy



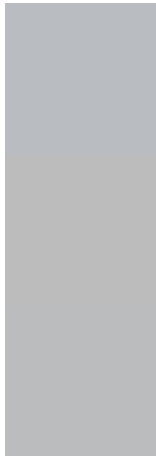
Original Color
12172738

Protanomaly
12369089

Deuteranomaly
12958147

Tritanomaly
12238024

Monochromacy



Original Color
12172738

Achromatopsia
12369084

Achromatomaly
12303550

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12172738 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 #B9BDC2 looks like.

```
.text, #text, p{  
  color:#B9BDC2  
}
```

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 #B9BDC2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9BDC2
}
```

Border

The CSS property to change the border of an element to Decimal 12172738 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
#B9BDC2 }
```

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

```
.border{ border-color:#B9BDC2 }
```

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

Here you see how a box with a 4 pixel #B9BDC2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9BDC2; -webkit-box-shadow:4px 4px  
4px 4px #B9BDC2; box-shadow:4px 4px 4px  
4px #B9BDC2 }
```

Background

The CSS property to change the background color of an element to Decimal 12172738 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9BDC2 }
```

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

```
.background{ background-color:#B9BDC2 }
```

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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