

Converting Colors

Decimal(12172990)

Have a look what the booklet for
Decimal(12172990) contains.

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Color

Decimal(12172990)

Conversions

Conversions Part 1

Format	Color
Hex	B9BEBE
RGB	185, 190, 190
RGB Percent	73%, 75%, 75%
CMY	0.2745, 0.2549, 0.2549
CMYK	0.03, 0.00, 0.00, 0.25
HSL	180°, 4%, 74%
HSV	180°, 3%, 75%
XYZ	47.7153, 50.8589, 56.0171
YIQ	188.5050, -2.9800, -1.0600

Conversions

Conversions Part 2

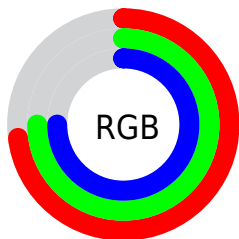
Format	Color
RYB	185, 188, 190
Decimal	12172990
CIELab	76.59, -1.73, -0.61
CIELCh	77, 1.832, 199.550
Yxy	50.8589, 0.3087, 0.3290
Android (android.graphics.Color)	4290363070 (0xFFB9BEBE)
YUV	188.5050, 0.7370, -3.0739
Hunter-Lab	71.3154, -5.3723, 3.3495

Details

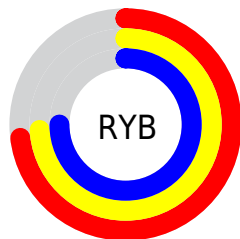
The Decimal color **12172990** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **12499385**, and the grayscale version is **12434877**.

A 20% lighter version of the original color is **15857398**, and **8685961** is the 20% darker color. If you saturate the color by 10%, you get **10927806**, and if you desaturate by 10%, it is **13418174**.

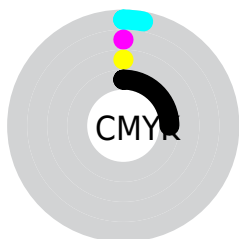
Distribution



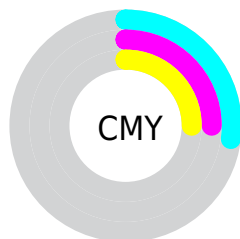
- Red (73%)
- Green (75%)
- Blue (75%)



- Red (73%)
- Yellow (74%)
- Blue (75%)



- Cyan (3%)
- Magenta (0%)
- Yellow (0%)
- Black (25%)



- Cyan (27%)
- Magenta (25%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12172990 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 12172990 by changing the saturation by 10% instead.

■ 12172990

■ 12172990

16777215

■ 10396579

■ 15857398

■ 8685961

■ 7040879

■ 5461847

■ 3948608

■ 2501162

■ 1119509

■ 0

■ 12172990

■ 12172990

■ 10927806

■ 13418174

■ 9682622

■ 14663358

■ 8437438

■ 15908542

■ 7192254

■ 16760510

■ 5947070

■ 4701886

■ 3456702

■ 2211518

■ 966334

Harmonies

Analogous

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



12238524



12172990



12172991

Triad

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



12172990



12565695



12565946

Complementary

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



12172990



12499385

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.



12631226



12172990



12631230

Square

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



12172990



12434880



12696764



12434874

Rectangle

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



12172990



12238272



12696764



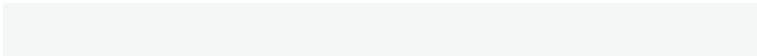
12631226

Sweetspot

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



12172990



16119799



12172985



8158589



16579836



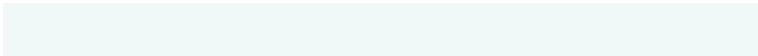
8224125

Same Dimension

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



12172990



15792119



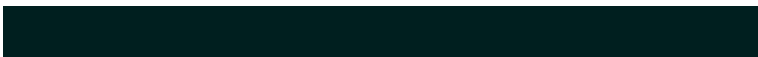
12172222



5987934



40606



7967

Inverse Universe

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



12499390



16249079



12499897



6183774



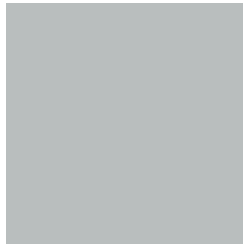
10354846



2031647

Previews

White Background



This preview shows how the Decimal color 12172990 looks on a white background.

Color Contrast Check

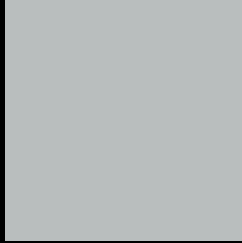
Large Text (above 18pt) WCAG AA × Fail

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 12172990 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

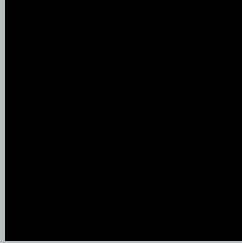
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

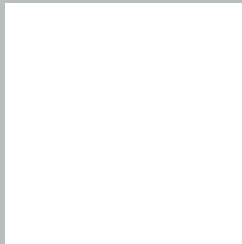
Any Text WCAG AAA ✓ Pass

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

Decimal 12172990 Background



This preview shows how black text looks on a background with the Decimal color 12172990.



This preview shows how white text looks on a background with the Decimal color 12172990.

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





Tritanopia
12303563

Trichromacy



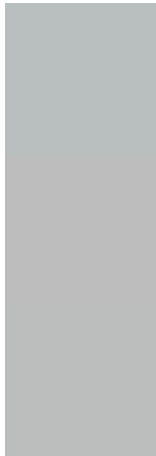
Original Color
12172990

Protanomaly
12434877

Deuteranomaly
13023935

Tritanomaly
12238278

Monochromacy



Original Color
12172990

Achromatopsia
12434877

Achromatomaly
12369341

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12172990 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 #B9BEBE looks like.

```
.text, #text, p{  
    color:#B9BEBE  
}
```

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 #B9BEBE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9BEBE
}
```

Border

The CSS property to change the border of an element to Decimal 12172990 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
#B9BEBE }
```

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

```
.border{ border-color:#B9BEBE }
```

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

Here you see how a box with a 4 pixel #B9BEBE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9BEBE; -webkit-box-shadow:4px 4px  
4px 4px #B9BEBE; box-shadow:4px 4px 4px  
4px #B9BEBE }
```

Background

The CSS property to change the background color of an element to Decimal 12172990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9BEBE }
```

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

```
.background{ background-color:#B9BEBE }
```

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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