

Converting Colors

Decimal(12238570)

Have a look what the booklet for
Decimal(12238570) contains.

Decimal(12238570)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(12238570)

Conversions

Conversions Part 1

Format	Color
Hex	BABEEA
RGB	186, 190, 234
RGB Percent	73%, 75%, 92%
CMY	0.2706, 0.2549, 0.0824
CMYK	0.21, 0.19, 0.00, 0.08
HSL	235°, 53%, 82%
HSV	235°, 21%, 92%
XYZ	53.5144, 53.2065, 85.2913
YIQ	193.8200, -16.5080, 12.8360

Conversions

Conversions Part 2

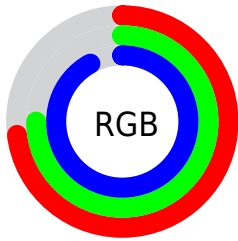
Format	Color
R_{YB}	186, 190, 234
Decimal	12238570
CIE _{Lab}	78.00, 7.71, -22.30
CIE _{LCh}	78, 23.597, 289.076
Yxy	53.2065, 0.2787, 0.2771
Android (android.graphics.Color)	4290428650 (0xFFBABEEA)
YUV	193.8200, 19.8087, -6.8581
Hunter-Lab	72.9428, 3.3065, -18.2672

Details

The Decimal color **12238570** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **15394490**, and the grayscale version is **12763842**.

A 20% lighter version of the original color is **15988479**, and **8686002** is the 20% darker color. If you saturate the color by 10%, you get **10725866**, and if you desaturate by 10%, it is **13751274**.

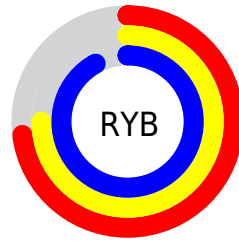
Distribution



Red (73%)

Green (75%)

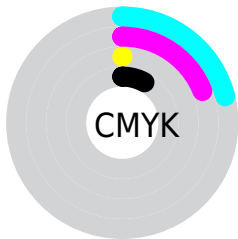
Blue (92%)



Red (73%)

Yellow (75%)

Blue (92%)

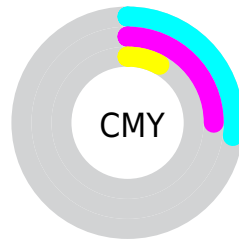


Cyan (21%)

Magenta (19%)

Yellow (0%)

Black (8%)



Cyan (27%)

Magenta (25%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12238570 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 12238570 by changing the saturation by 10% instead.

■ 12238570

16777215

■ 15988479

■ 12238570

■ 10462158

■ 8686002

■ 6975383

■ 5330813

■ 3752036

■ 2239052

■ 595509

■ 544

■ 4

■ 12238570

■ 12238570

■ 10725866

■ 13751274

■ 9147370

■ 15329770

■ 7634666

■ 16776938

■ 6056170

■ 16777194

■ 4543466

■ 3030506

■ 1452266

■ 5098

Harmonies

Analogous

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



10339819



12238570



14006238

Triad

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



12238570



15316641



9686456

Complementary

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



12238570



15394490

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.



11192996



12238570



14269846

Square

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



12238570



15643315



12829847



8768974

Rectangle

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



12238570



14922705



12829847



10144945

Sweetspot

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



12238570



15790591



12249830



7829376



0



8421504

Same Dimension

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



12238570



12568063



13548266



6974325



4021



1078

Inverse Universe

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



15383230



16760773



14084794



7694955



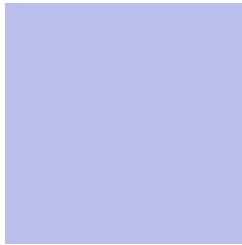
11862031



3538948

Previews

White Background



This preview shows how the Decimal color 12238570 looks on a white background.

Color Contrast Check

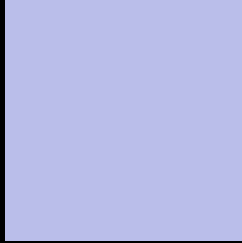
Large Text (above 18pt) WCAG AA × Fail

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 12238570 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

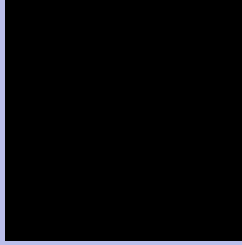
Any Text WCAG AA ✓ Pass

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 12238570 Background



This preview shows how black text looks on a background with the Decimal color 12238570.



This preview shows how white text looks on a background with the Decimal color 12238570.

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](#).

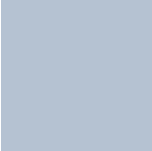
Dichromacy



Original Color
12238570

Protanopia
12042219

Deuteranopia
12565994



Tritanopia
11911890

Trichromacy



Original Color
12238570

Protanomaly
12107755

Deuteranomaly
12434922

Tritanomaly
12042715

Monochromacy



Original Color
12238570

Achromatopsia
12763842

Achromatomaly
12566993

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12238570 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 #BABEEA looks like.

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

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 #BABEEA colored shadow looks like.

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

Border

The CSS property to change the border of an element to Decimal 12238570 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
#BABEEA }
```

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

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

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

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

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

Background

The CSS property to change the background color of an element to Decimal 12238570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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