

Converting Colors

Decimal(12505833)

Have a look what the booklet for
Decimal(12505833) contains.

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Color

Decimal(12505833)

Conversions

Conversions Part 1

Format	Color
Hex	<code>BED2E9</code>
RGB	190, 210, 233
RGB Percent	75%, 82%, 91%
CMY	0.2549, 0.1765, 0.0863
CMYK	0.18, 0.10, 0.00, 0.09
HSL	212°, 49%, 83%
HSV	212°, 18%, 91%
XYZ	58.9898, 62.9235, 86.1272
YIQ	206.6420, -19.3030, 2.9130

Conversions

Conversions Part 2

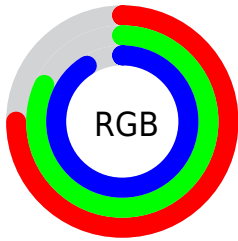
Format	Color
R_{YB}	190, 204, 233
Decimal	12505833
CIE _{Lab}	83.40, -1.96, -13.58
CIE _{LCh}	83, 13.723, 261.787
Yxy	62.9235, 0.2835, 0.3025
Android (android.graphics.Color)	4290695913 (0xFFBED2E9)
YUV	206.6420, 12.9945, -14.5950
Hunter-Lab	79.3244, -6.0756, -8.8476

Details

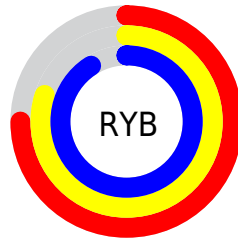
The Decimal color **12505833** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **15324606**, and the grayscale version is **13619151**.

A 20% lighter version of the original color is **16252927**, and **8953009** is the 20% darker color. If you saturate the color by 10%, you get **10995433**, and if you desaturate by 10%, it is **14016233**.

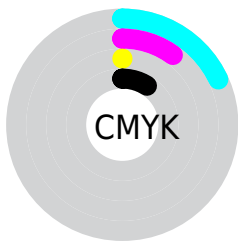
Distribution



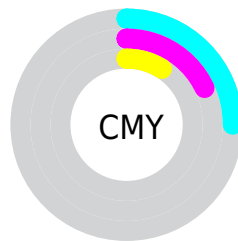
- Red (75%)
- Green (82%)
- Blue (91%)



- Red (75%)
- Yellow (80%)
- Blue (91%)



- Cyan (18%)
- Magenta (10%)
- Yellow (0%)
- Black (9%)



- Cyan (25%)
- Magenta (18%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12505833 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 12505833 by changing the saturation by 10% instead.

■ 12505833

16777215

■ 16252927

■ 12505833

■ 10729165

■ 8953009

■ 7242391

■ 5597565

■ 4018276

■ 2505292

■ 992309

■ 3872

■ 5

■ 12505833

■ 12505833

■ 10995433

■ 14016233

■ 9419241

■ 15592425

■ 7908841

■ 16775145

■ 6398185

■ 16777193

■ 4887785

■ 3311593

■ 1801193

■ 290537

■ 27881

Harmonies

Analogous

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



11720164



12505833



13553384

Triad

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



12505833



15517639



12703168

Complementary

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



12505833



15324606

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.



13685432



12505833



15256252

Square

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



12505833



15255508



14601911



11917260

Rectangle

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



12505833



14273507



14601911



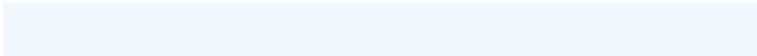
13030588

Sweetspot

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



12505833



15792127



12511701



7830400



0



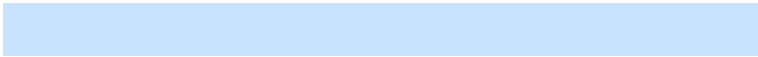
8421504

Same Dimension

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



12505833



13099519



12566249



6975349



21685



6454

Inverse Universe

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



15318738



16762849



15264190



7694959



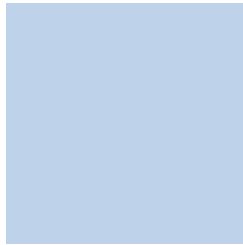
11862100



3538969

Previews

White Background



This preview shows how the Decimal color 12505833 looks on a white background.

Color Contrast Check

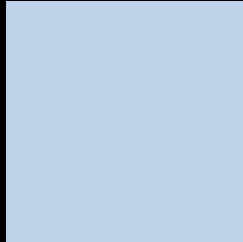
Large Text (above 18pt) WCAG AA × Fail

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 12505833 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

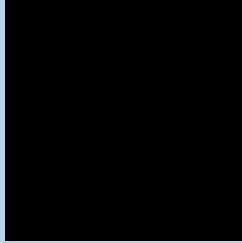
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

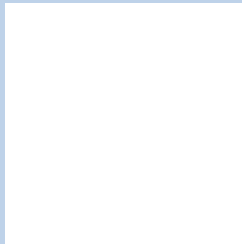
Any Text WCAG AAA ✓ Pass

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

Decimal 12505833 Background



This preview shows how black text looks on a background with the Decimal color 12505833.

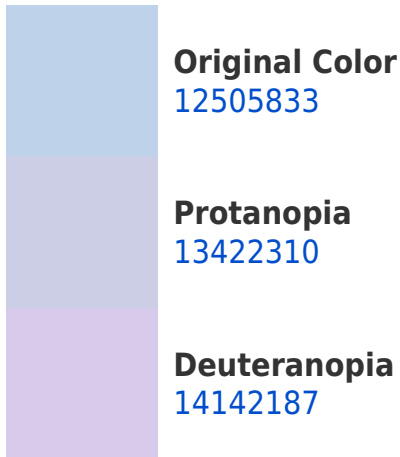


This preview shows how white text looks on a background with the Decimal color 12505833.

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
12440548

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 12505833 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 #BED2E9 looks like.

```
.text, #text, p{  
    color:#BED2E9  
}
```

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 #BED2E9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BED2E9
}
```

Border

The CSS property to change the border of an element to Decimal 12505833 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
#BED2E9 }
```

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

```
.border{ border-color:#BED2E9 }
```

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

Here you see how a box with a 4 pixel #BED2E9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BED2E9; -webkit-box-shadow:4px 4px  
4px 4px #BED2E9; box-shadow:4px 4px 4px  
4px #BED2E9 }
```

Background

The CSS property to change the background color of an element to Decimal 12505833 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BED2E9 }
```

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

```
.background{ background-color:#BED2E9 }
```

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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