

Converting Colors

Decimal(12506829)

Have a look what the booklet for
Decimal(12506829) contains.

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Color

Decimal(12506829)

Conversions

Conversions Part 1

Format	Color
Hex	BED6CD
RGB	190, 214, 205
RGB Percent	75%, 84%, 80%
CMY	0.2549, 0.1608, 0.1961
CMYK	0.11, 0.00, 0.04, 0.16
HSL	158°, 23%, 79%
HSV	158°, 11%, 84%
XYZ	56.3012, 63.4481, 67.0369
YIQ	205.7980, -11.4150, -7.8870

Conversions

Conversions Part 2

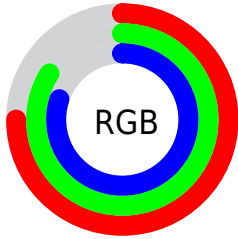
Format	Color
R _{YB}	190, 205, 214
Decimal	12506829
CIE Lab	83.68, -9.73, 1.71
CIE LCh	84, 9.878, 170.004
Yxy	63.4481, 0.3014, 0.3397
Android (android.graphics.Color)	4290696909 (0xFFBED6CD)
YUV	205.7980, -0.3934, -13.8548
Hunter-Lab	79.6543, -13.2277, 5.8596

Details

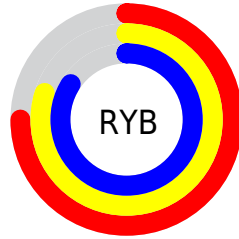
The Decimal color **12506829** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **14073543**, and the grayscale version is **13553358**.

A 20% lighter version of the original color is **16187391**, and **8953751** is the 20% darker color. If you saturate the color by 10%, you get **11130565**, and if you desaturate by 10%, it is **13883093**.

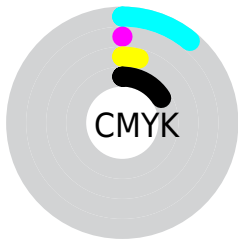
Distribution



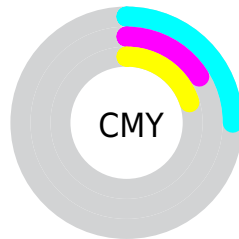
- Red (75%)
- Green (84%)
- Blue (80%)



- Red (75%)
- Yellow (80%)
- Blue (84%)



- Cyan (11%)
- Magenta (0%)
- Yellow (4%)
- Black (16%)



- Cyan (25%)
- Magenta (16%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12506829 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 12506829 by changing the saturation by 10% instead.

■ 12506829

16777215

■ 16187391

■ 12506829

■ 10730162

■ 8953751

■ 7308669

■ 5663844

■ 4150348

■ 2702390


■ 1255200

■ 4873

■ 0

 12506829

 12506829

 11130565

 13883093

 9688765

 15324893

 8312501

 16701157

 6870701

 16766701

 5494437

 16766709

 4118173

 16766717

 2676373

 16766719

 1300109

 54918

Harmonies

Analogous

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



13096132



12506829



12244695

Triad

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



12506829



13619170



14929091

Complementary

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



12506829



14073543

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.



15059915



12506829



14339293

Square

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



12506829



12899043



14863316



14471102

Rectangle

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



12506829



12244444



14863316



14994373

Sweetspot

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



12506829



16252924



13096638



8028286



0



8421504

Same Dimension

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



12506829



14614515



12506070



6318951



43883



11035

Inverse Universe

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



14073543



16768746



14074302



7037028



11206720



2818064

Previews

White Background



This preview shows how the Decimal color 12506829 looks on a white background.

Color Contrast Check

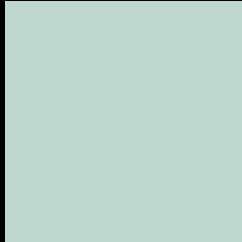
Large Text (above 18pt) WCAG AA × Fail

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 12506829 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

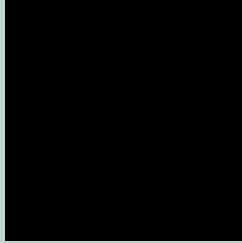
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

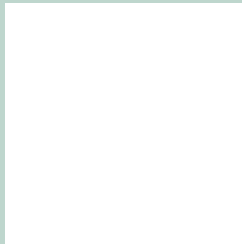
Any Text WCAG AAA ✓ Pass

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

Decimal 12506829 Background



This preview shows how black text looks on a background with the Decimal color 12506829.



This preview shows how white text looks on a background with the Decimal color 12506829.

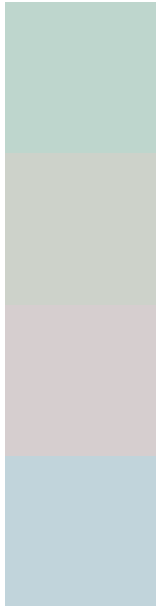
Color Blindness Simulation

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



Trichromacy



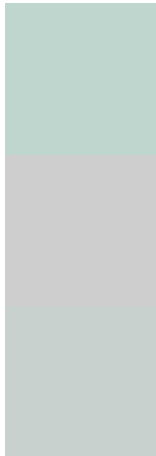
Original Color
12506829

Protanomaly
13488842

Deuteranomaly
14077647

Tritanomaly
12702939

Monochromacy



Original Color
12506829

Achromatopsia
13553358

Achromatomaly
13160910

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12506829 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 #BED6CD looks like.

```
.text, #text, p{  
  color:#BED6CD  
}
```

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 #BED6CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BED6CD
}
```

Border

The CSS property to change the border of an element to Decimal 12506829 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
#BED6CD }
```

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

```
.border{ border-color:#BED6CD }
```

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

Here you see how a box with a 4 pixel #BED6CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BED6CD; -webkit-box-shadow:4px 4px  
4px 4px #BED6CD; box-shadow:4px 4px 4px  
4px #BED6CD }
```

Background

The CSS property to change the background color of an element to Decimal 12506829 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BED6CD }
```

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

```
.background{ background-color:#BED6CD }
```

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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