

Converting Colors

Decimal(12501685)

Have a look what the booklet for
Decimal(12501685) contains.

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Color

Decimal(12501685)

Conversions

Conversions Part 1

Format	Color
Hex	BEC2B5
RGB	190, 194, 181
RGB Percent	75%, 76%, 71%
CMY	0.2549, 0.2392, 0.2902
CMYK	0.02, 0.00, 0.07, 0.24
HSL	78°, 10%, 74%
HSV	78°, 7%, 76%
XYZ	48.8675, 52.8669, 51.3448
YIQ	191.3220, 1.7890, -4.8910

Conversions

Conversions Part 2

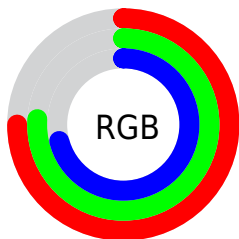
Format	Color
RYB	181, 194, 185
Decimal	12501685
CIELab	77.80, -3.74, 6.05
CIELCh	78, 7.109, 121.726
Yxy	52.8669, 0.3192, 0.3454
Android (android.graphics.Color)	4290691765 (0xFFBEC2B5)
YUV	191.3220, -5.0887, -1.1594
Hunter-Lab	72.7096, -7.2737, 9.0284

Details

The Decimal color **12501685** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **12170690**, and the grayscale version is **12566463**.

A 20% lighter version of the original color is **16186093**, and **9014400** is the 20% darker color. If you saturate the color by 10%, you get **12108450**, and if you desaturate by 10%, it is **12894920**.

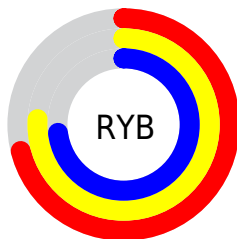
Distribution



Red (75%)

Green (76%)

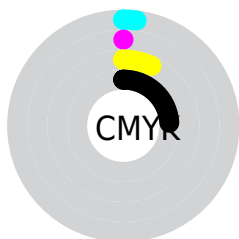
Blue (71%)



Red (71%)

Yellow (76%)

Blue (73%)

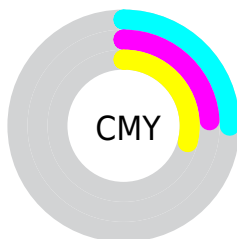


Cyan (2%)

Magenta (0%)

Yellow (7%)

Black (24%)



Cyan (25%)

Magenta (24%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12501685 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 12501685 by changing the saturation by 10% instead.

■ 12501685

■ 12501685

16777215

■ 10725274

■ 16186093

■ 9014400

■ 7304039

■ 5724751

■ 4211512

■ 2764067

■ 1447949

■ 0

■ 12501685

■ 12501685

 12108450

 12894920

 11715214

 13288156

 11321979

 13681391

 10928743

 14074623

 10535508

 14467839

 10142273

 14861055

 9749037

 15254271

 9355802

 15647487

 8962566

 16040703

Harmonies

Analogous

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



13025459



12501685



12043450

Triad

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



12501685



11846604



13548736

Complementary

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



12501685



12170690

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.



13221319



12501685



12239309

Square

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



12501685



11584711



12762827



13614266

Rectangle

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



12501685



11781310



12762827



13483202

Sweetspot

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



12501685



16514295



12761525



8355965



0



8421504

Same Dimension

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



12501685



16186600



12108469



6185303



7315712



1515776

Inverse Universe

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



12170690



15657212



12563906



5920609



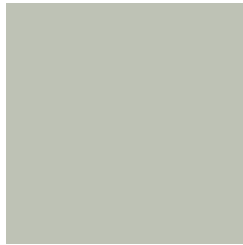
3211425



655393

Previews

White Background



This preview shows how the Decimal color 12501685 looks on a white background.

Color Contrast Check

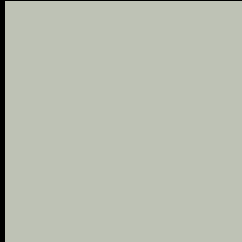
Large Text (above 18pt) WCAG AA × Fail

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 12501685 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

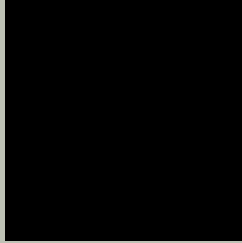
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

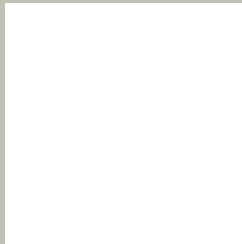
Any Text WCAG AAA ✓ Pass

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

Decimal 12501685 Background



This preview shows how black text looks on a background with the Decimal color 12501685.



This preview shows how white text looks on a background with the Decimal color 12501685.

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](#).

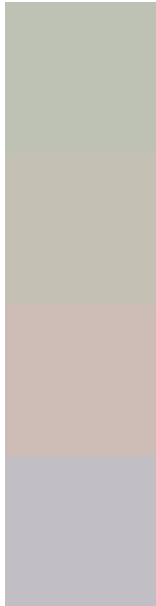
Dichromacy





Tritanopia
12762829

Trichromacy



Original Color
12501685

Protanomaly
12894388

Deuteranomaly
13483446

Tritanomaly
12697540

Monochromacy



Original Color
12501685

Achromatopsia
12566463

Achromatomaly
12566715

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12501685 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 #BEC2B5 looks like.

```
.text, #text, p{  
    color:#BEC2B5  
}
```

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 #BEC2B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEC2B5  
}
```

Border

The CSS property to change the border of an element to Decimal 12501685 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  
#BEC2B5 }
```

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

```
.border{ border-color:#BEC2B5 }
```

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

Here you see how a box with a 4 pixel #BEC2B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEC2B5; -webkit-box-shadow:4px 4px  
4px 4px #BEC2B5; box-shadow:4px 4px 4px  
4px #BEC2B5 }
```

Background

The CSS property to change the background color of an element to Decimal 12501685 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEC2B5 }
```

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

```
.background{ background-color:#BEC2B5 }
```

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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