

Converting Colors

Decimal(12504767)

Have a look what the booklet for
Decimal(12504767) contains.

Decimal(12504767)	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(12504767)

Conversions

Conversions Part 1

Format	Color
Hex	BECEBF
RGB	190, 206, 191
RGB Percent	75%, 81%, 75%
CMY	0.2549, 0.1922, 0.2510
CMYK	0.08, 0.00, 0.07, 0.19
HSL	124°, 14%, 78%
HSV	124°, 8%, 81%
XYZ	52.7105, 58.8514, 57.8715
YIQ	199.5060, -4.7210, -8.0570

Conversions

Conversions Part 2

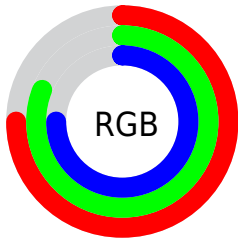
Format	Color
RYB	190, 205, 206
Decimal	12504767
CIELab	81.21, -8.22, 5.60
CIELCh	81, 9.940, 145.733
Yxy	58.8514, 0.3111, 0.3473
Android (android.graphics.Color)	4290694847 (0xFFBECEBF)
YUV	199.5060, -4.1935, -8.3368
Hunter-Lab	76.7146, -11.6036, 8.9734

Details

The Decimal color **12504767** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **13549261**, and the grayscale version is **13158600**.

A 20% lighter version of the original color is **16187383**, and **9017482** is the 20% darker color. If you saturate the color by 10%, you get **11128492**, and if you desaturate by 10%, it is **13881042**.

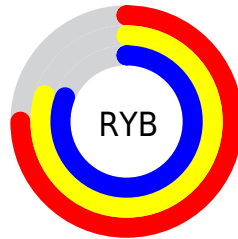
Distribution



Red (75%)

Green (81%)

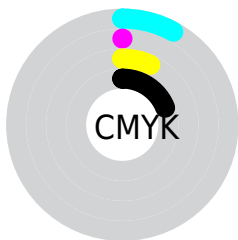
Blue (75%)



Red (75%)

Yellow (80%)

Blue (81%)

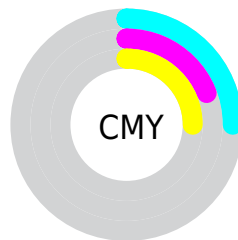


Cyan (8%)

Magenta (0%)

Yellow (7%)

Black (19%)



Cyan (25%)

Magenta (19%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12504767 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 12504767 by changing the saturation by 10% instead.

■ 12504767

■ 12504767

16777215

■ 10728356

■ 16187383

■ 9017482

■ 7306864

■ 5727576

■ 4148544

■ 2700842


■ 1384726

■ 2048

■ 0

 12504767

 12504767

 11128492

 13881042

 9817752

 15191782

 8441477

 16568057

 7130738

 16764671

 5754462

 4378187

 3067448

 1691173

 380433

Harmonies

Analogous

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



13225145



12504767



11980744

Triad

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



12504767



12569564



14599362

Complementary

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



12504767



13549261

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.



14468299



12504767



13289690

Square

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



12504767



11980505



14009812



14403259

Rectangle

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



12504767



11784142



14009812



14599365

Sweetspot

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



12504767



16449530



13487806



8224893



0



8421504

Same Dimension

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



12504767



15269865



12504775



6055516



42506



9730

Inverse Universe

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



13549261



16771326



13549253



6708325



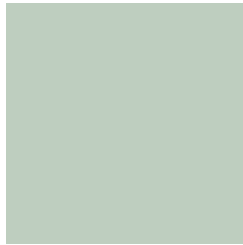
10879131



2490404

Previews

White Background



This preview shows how the Decimal color 12504767 looks on a white background.

Color Contrast Check

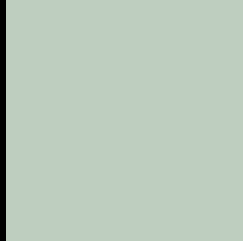
Large Text (above 18pt) WCAG AA × Fail

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 12504767 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

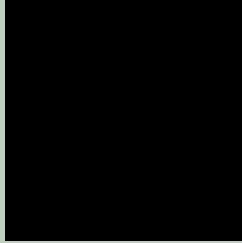
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

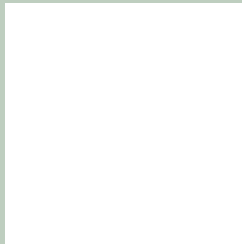
Any Text WCAG AAA ✓ Pass

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

Decimal 12504767 Background



This preview shows how black text looks on a background with the Decimal color 12504767.

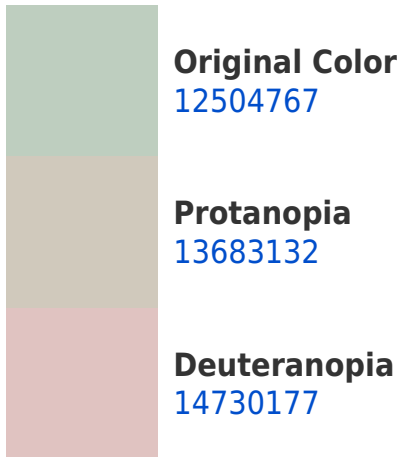


This preview shows how white text looks on a background with the Decimal color 12504767.

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](#).

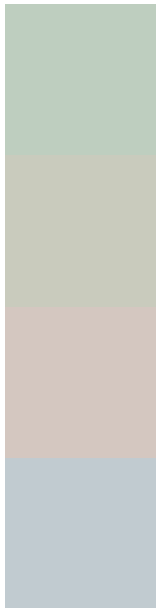
Dichromacy





Tritanopia
12765914

Trichromacy



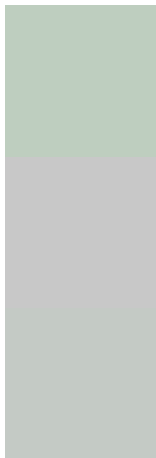
Original Color
12504767

Protanomaly
13224893

Deuteranomaly
13944768

Tritanomaly
12700624

Monochromacy



Original Color
12504767

Achromatopsia
13158600

Achromatomaly
12896965

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12504767 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 #BECEBF looks like.

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

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 #BECEBF colored shadow looks like.

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

Border

The CSS property to change the border of an element to Decimal 12504767 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
#BECEBF }
```

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

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

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

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

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

Background

The CSS property to change the background color of an element to Decimal 12504767 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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