

Converting Colors

Decimal(12503475)

Have a look what the booklet for
Decimal(12503475) contains.

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Color

Decimal(12503475)

Conversions

Conversions Part 1

Format	Color
Hex	BEC9B3
RGB	190, 201, 179
RGB Percent	75%, 79%, 70%
CMY	0.2549, 0.2118, 0.2980
CMYK	0.05, 0.00, 0.11, 0.21
HSL	90°, 17%, 75%
HSV	90°, 11%, 79%
XYZ	50.2585, 55.9751, 50.8032
YIQ	195.2030, 0.5060, -9.1740

Conversions

Conversions Part 2

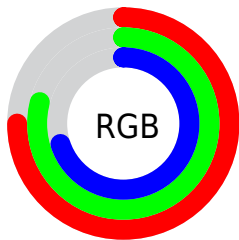
Format	Color
RYB	179, 201, 190
Decimal	12503475
CIELab	79.60, -7.75, 9.70
CIELCh	80, 12.417, 128.594
Yxy	55.9751, 0.3200, 0.3564
Android (android.graphics.Color)	4290693555 (0xFFBEC9B3)
YUV	195.2030, -7.9881, -4.5630
Hunter-Lab	74.8165, -11.0202, 12.1114

Details

The Decimal color **12503475** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **12497865**, and the grayscale version is **12829635**.

A 20% lighter version of the original color is **16187371**, and **9016190** is the 20% darker color. If you saturate the color by 10%, you get **11848095**, and if you desaturate by 10%, it is **13158855**.

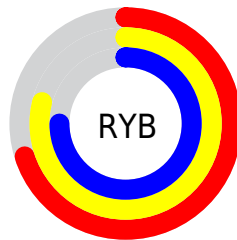
Distribution



Red (75%)

Green (79%)

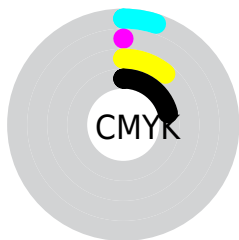
Blue (70%)



Red (70%)

Yellow (79%)

Blue (75%)

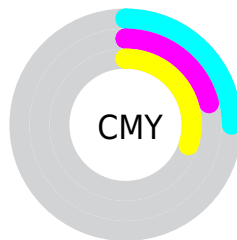


Cyan (5%)

Magenta (0%)

Yellow (11%)

Black (21%)



Cyan (25%)

Magenta (21%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12503475 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 12503475 by changing the saturation by 10% instead.

 12503475

 12503475

16777215

 10727064

 16187371

 9016190

 7305573

 5726541

 4147511

 2699809


 1383691


 0

 12503475

 12503475

 11848095

 13158855

 11192715

 13814235

 10537335

 14469615

 9881955

 15124991

 9226575

 15780351

 8571194

 16435711

 7915814

 16763391

 7260434

 6670592

Harmonies

Analogous

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



13354414



12503475



11717564

Triad

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



12503475



11586010



14597570

Complementary

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



12503475



12497865

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.



14204622



12503475



12436956

Square

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



12503475



11127763



13418967



14532535

Rectangle

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



12503475



11324612



13418967



14466758

Sweetspot

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



12503475



16515063



13221555



8224890



0



8421504

Same Dimension

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



12503475



15663070



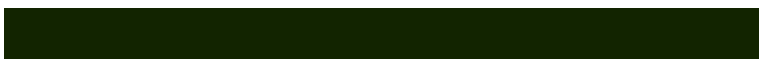
11782579



6185818



5415680



1188864

Inverse Universe

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



12497865



15654655



13218761



6183523



5374115



1179684

Previews

White Background



This preview shows how the Decimal color 12503475 looks on a white background.

Color Contrast Check

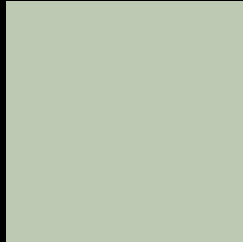
Large Text (above 18pt) WCAG AA × Fail

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 12503475 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

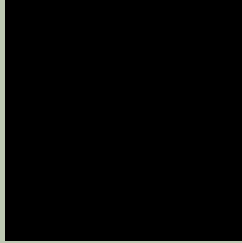
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

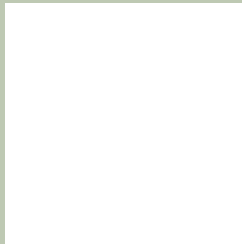
Any Text WCAG AAA ✓ Pass

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

Decimal 12503475 Background



This preview shows how black text looks on a background with the Decimal color 12503475.



This preview shows how white text looks on a background with the Decimal color 12503475.

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](#).

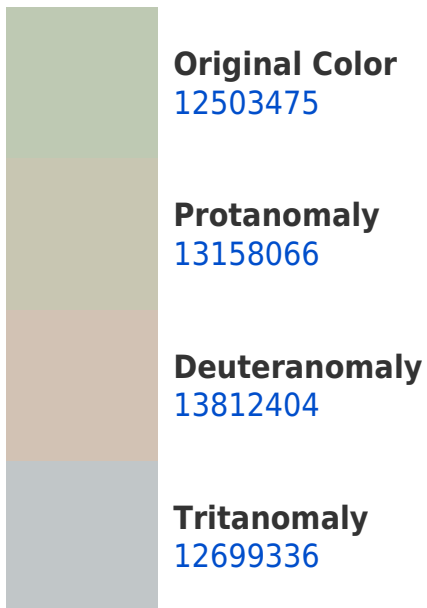
Dichromacy



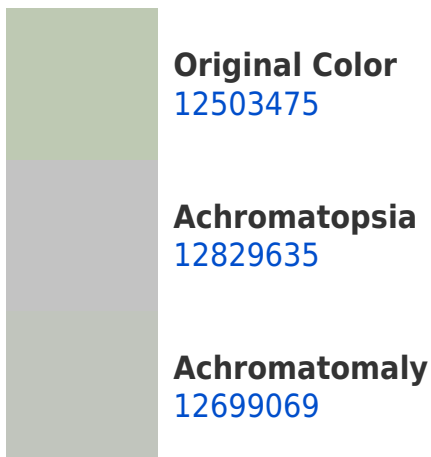


Tritanopia
12829908

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 12503475 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 #BEC9B3 looks like.

```
.text, #text, p{  
    color:#BEC9B3  
}
```

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 #BEC9B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEC9B3
}
```

Border

The CSS property to change the border of an element to Decimal 12503475 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
#BEC9B3 }
```

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

```
.border{ border-color:#BEC9B3 }
```

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

Here you see how a box with a 4 pixel #BEC9B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEC9B3; -webkit-box-shadow:4px 4px  
4px 4px #BEC9B3; box-shadow:4px 4px 4px  
4px #BEC9B3 }
```

Background

The CSS property to change the background color of an element to Decimal 12503475 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEC9B3 }
```

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

```
.background{ background-color:#BEC9B3 }
```

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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