

Converting Colors

Decimal(12505773)

Have a look what the booklet for
Decimal(12505773) contains.

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Color

Decimal(12505773)

Conversions

Conversions Part 1

Format	Color
Hex	BED2AD
RGB	190, 210, 173
RGB Percent	75%, 82%, 68%
CMY	0.2549, 0.1765, 0.3216
CMYK	0.10, 0.00, 0.18, 0.18
HSL	92°, 29%, 75%
HSV	92°, 18%, 82%
XYZ	51.8246, 60.0575, 48.3960
YIQ	199.8020, -0.0430, -15.7470

Conversions

Conversions Part 2

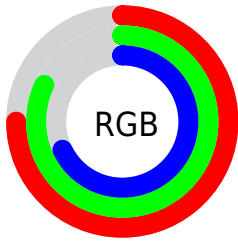
Format	Color
RYB	173, 210, 193
Decimal	12505773
CIELab	81.87, -13.37, 16.11
CIELCh	82, 20.935, 129.698
Yxy	60.0575, 0.3233, 0.3747
Android (android.graphics.Color)	4290695853 (0xFFBED2AD)
YUV	199.8020, -13.2134, -8.5964
Hunter-Lab	77.4968, -16.2505, 17.2217

Details

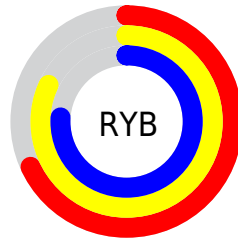
The Decimal color **12505773** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **12692946**, and the grayscale version is **13158600**.

A 20% lighter version of the original color is **16187365**, and **8952953** is the 20% darker color. If you saturate the color by 10%, you get **11784856**, and if you desaturate by 10%, it is **13226690**.

Distribution



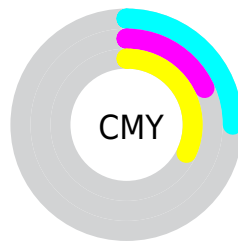
- Red (75%)
- Green (82%)
- Blue (68%)



- Red (68%)
- Yellow (82%)
- Blue (76%)



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



- Cyan (25%)
- Magenta (18%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12505773 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 12505773 by changing the saturation by 10% instead.

■ 12505773

■ 12505773

16777215

■ 10729106

■ 16187365

■ 8952953

■ 7307616

■ 5662792

■ 4149297

■ 2636060

■ 1319683

■ 3328

■ 0

 12505773

 12505773

 11784856

 13226690

 10998403

 14013143

 10277486

 14734060

 9556569

 15454975

 8770116

 16241407

 8049199

 16765695

 7328282

 6541829

 6345216

Harmonies

Analogous

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



13946021



12505773



11130557

Triad

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



12505773



10932720



16039622

Complementary

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



12505773



12692946

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.



15450074



12505773



12504050

Square

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



12505773



10016228



14140650



15974579

Rectangle

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



12505773



10344395



14140650



15908556

Sweetspot

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



12505773



16318450



13812141



8093816



0



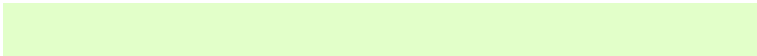
8421504

Same Dimension

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



12505773



14876617



11391662



6515038



5089280



1255680

Inverse Universe

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



12692946



15124991



13807057



6577769



5963944



1441833

Previews

White Background



This preview shows how the Decimal color 12505773 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 12505773 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

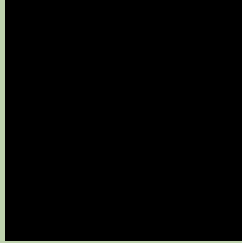
Any Text WCAG AA ✓ Pass

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 12505773 Background



This preview shows how black text looks on a background with the Decimal color 12505773.

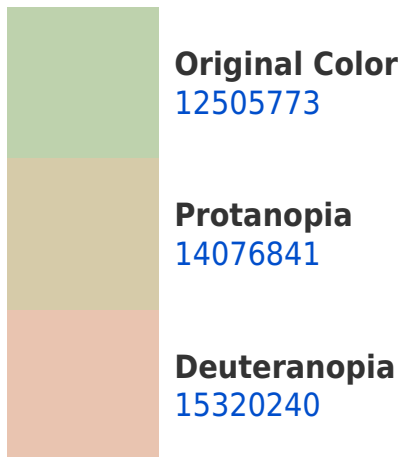


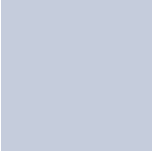
This preview shows how white text looks on a background with the Decimal color 12505773.

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](#).

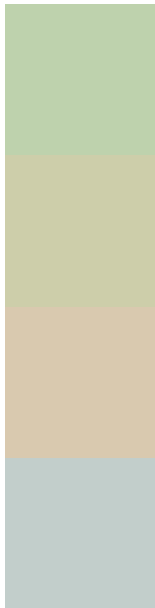
Dichromacy





Tritanopia
12963036

Trichromacy



Original Color
12505773

Protanomaly
13487786

Deuteranomaly
14272943

Tritanomaly
12766923

Monochromacy



Original Color
12505773

Achromatopsia
13158600

Achromatomaly
12897470

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12505773 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 #BED2AD looks like.

```
.text, #text, p{  
    color:#BED2AD  
}
```

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 #BED2AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BED2AD
}
```

Border

The CSS property to change the border of an element to Decimal 12505773 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
#BED2AD }
```

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

```
.border{ border-color:#BED2AD }
```

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

Here you see how a box with a 4 pixel #BED2AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BED2AD; -webkit-box-shadow:4px 4px  
4px 4px #BED2AD; box-shadow:4px 4px 4px  
4px #BED2AD }
```

Background

The CSS property to change the background color of an element to Decimal 12505773 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BED2AD }
```

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

```
.background{ background-color:#BED2AD }
```

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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