

Converting Colors

Decimal(12505770)

Have a look what the booklet for
Decimal(12505770) contains.

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Color

Decimal(12505770)

Conversions

Conversions Part 1

Format	Color
Hex	BED2AA
RGB	190, 210, 170
RGB Percent	75%, 82%, 67%
CMY	0.2549, 0.1765, 0.3333
CMYK	0.10, 0.00, 0.19, 0.18
HSL	90°, 31%, 75%
HSV	90°, 19%, 82%
XYZ	51.5375, 59.9426, 46.8840
YIQ	199.4600, 0.9200, -16.6800

Conversions

Conversions Part 2

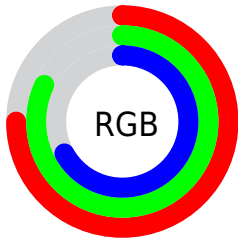
Format	Color
RYB	170, 210, 190
Decimal	12505770
CIELab	81.81, -13.86, 17.61
CIELCh	82, 22.407, 128.208
Yxy	59.9426, 0.3254, 0.3785
Android (android.graphics.Color)	4290695850 (0xFFBED2AA)
YUV	199.4600, -14.5238, -8.2964
Hunter-Lab	77.4226, -16.6684, 18.2922

Details

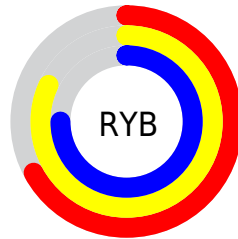
The Decimal color **12505770** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **12495570**, and the grayscale version is **13158600**.

A 20% lighter version of the original color is **16252897**, and **8952950** is the 20% darker color. If you saturate the color by 10%, you get **11850389**, and if you desaturate by 10%, it is **13226687**.

Distribution



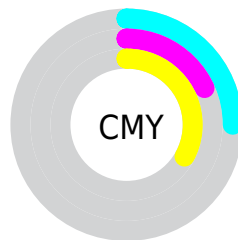
- Red (75%)
- Green (82%)
- Blue (67%)



- Red (67%)
- Yellow (82%)
- Blue (75%)



- Cyan (10%)
- Magenta (0%)
- Yellow (19%)
- Black (18%)



- Cyan (25%)
- Magenta (18%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12505770 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 12505770 by changing the saturation by 10% instead.

 12505770

 12505770

16777215

 10729103

 16252897

 8952950


16777214

 7307613

 5662789

 4083759

 2636057

 1319680

 3072


 0

 12505770

 12505770

 11850389

 13226687

 11129472

 13882068

 10474091

 14602985

 9753174

 15258366

 9097793

 15913727

 8376876

 16634623

 7721495

 16765695

 7000578

 6935040

Harmonies

Analogous

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



14077090



12505770



10999483

Triad

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



12505770



10605298



16170438

Complementary

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



12505770



12495570

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.



15515355



12505770



12307445

Square

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



12505770



9688805



14075116



16105394

Rectangle

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



12505770



10147785



14075116



16039373

Sweetspot

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



12505770



16252912



13811370



8093815



0



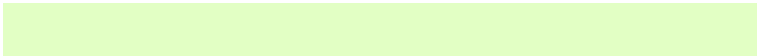
8421504

Same Dimension

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



12505770



14876612



11260586



6515038



5548032



1321216

Inverse Universe

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



12495570



14861567



13806290



6512233



5505192



1310761

Previews

White Background



This preview shows how the Decimal color 12505770 looks on a white background.

Color Contrast Check

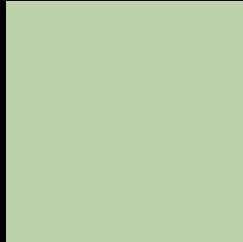
Large Text (above 18pt) WCAG AA × Fail

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 12505770 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

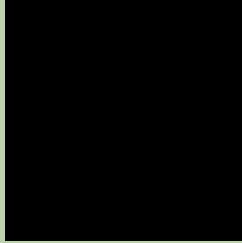
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

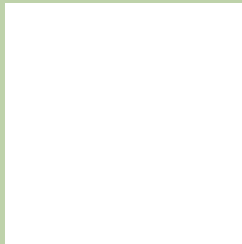
Any Text WCAG AAA ✓ Pass

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

Decimal 12505770 Background



This preview shows how black text looks on a background with the Decimal color 12505770.

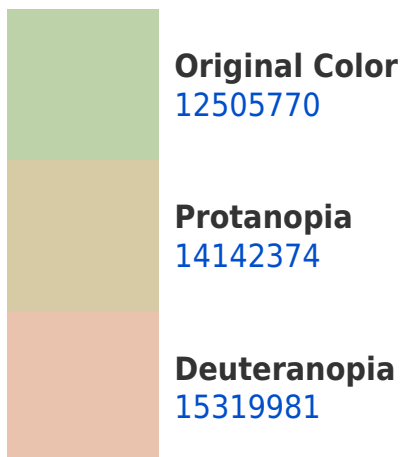


This preview shows how white text looks on a background with the Decimal color 12505770.

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](#).

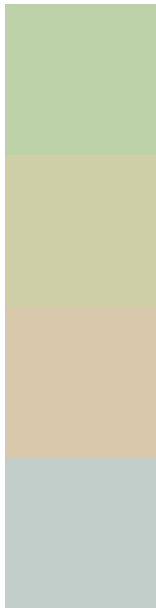
Dichromacy





Tritanopia
12962779

Trichromacy



Original Color
12505770

Protanomaly
13553319

Deuteranomaly
14272684

Tritanomaly
12766921

Monochromacy



Original Color
12505770

Achromatopsia
13092807

Achromatomaly
12897212

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12505770 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 #BED2AA looks like.

```
.text, #text, p{  
  color:#BED2AA  
}
```

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 #BED2AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BED2AA
}
```

Border

The CSS property to change the border of an element to Decimal 12505770 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
#BED2AA }
```

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

```
.border{ border-color:#BED2AA }
```

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

Here you see how a box with a 4 pixel #BED2AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BED2AA; -webkit-box-shadow:4px 4px  
4px 4px #BED2AA; box-shadow:4px 4px 4px  
4px #BED2AA }
```

Background

The CSS property to change the background color of an element to Decimal 12505770 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BED2AA }
```

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

```
.background{ background-color:#BED2AA }
```

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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