

Converting Colors

Decimal(12500845)

Have a look what the booklet for
Decimal(12500845) contains.

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Color

Decimal(12500845)

Conversions

Conversions Part 1

Format	Color
Hex	BEBF6D
RGB	190, 191, 109
RGB Percent	75%, 75%, 43%
CMY	0.2549, 0.2510, 0.5725
CMYK	0.01, 0.00, 0.43, 0.25
HSL	61°, 39%, 59%
HSV	61°, 43%, 75%
XYZ	42.6263, 49.3129, 21.7397
YIQ	181.3530, 25.7260, -25.7140

Conversions

Conversions Part 2

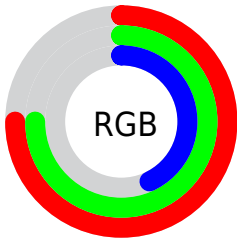
Format	Color
RYB	109, 191, 110
Decimal	12500845
CIELab	75.65, -12.30, 41.12
CIELCh	76, 42.916, 106.658
Yxy	49.3129, 0.3750, 0.4338
Android (android.graphics.Color)	4290690925 (0xFFBEBF6D)
YUV	181.3530, -35.6700, 7.5834
Hunter-Lab	70.2231, -14.5387, 30.8012

Details

The Decimal color **12500845** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7237055**, and the grayscale version is **11974326**.

A 20% lighter version of the original color is **16316322**, and **8882747** is the 20% darker color. If you saturate the color by 10%, you get **12500826**, and if you desaturate by 10%, it is **12500864**.

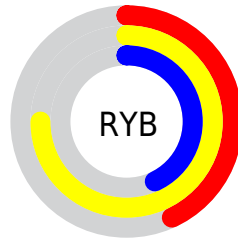
Distribution



Red (75%)

Green (75%)

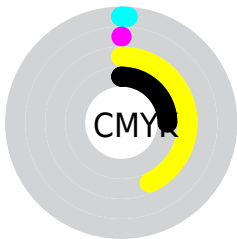
Blue (43%)



Red (43%)

Yellow (75%)

Blue (43%)

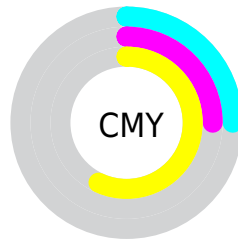


Cyan (1%)

Magenta (0%)

Yellow (43%)

Black (25%)



Cyan (25%)


















Magenta (25%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12500845 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 12500845 by changing the saturation by 10% instead.

 12500845	 12500845
 16777215	 10658900
 16316322	 8882747
 16777149	 7172130
 16777178	 5462022
 16777206	 3817728
	 2239232
	 6144
	 0
 12500845	 12500845

12500826

12500864

12500807

12500883

12435252

12566438

12435233

12566457

12435213

12566476

12435200

12566496

12632051

12632063

Harmonies

Analogous

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



14922349



12500845



9554307

Triad

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



12500845



52467



16555470

Complementary

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



12500845



7237055

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.



14330097



12500845



6145279

Square

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



12500845



53200



10795007



16751782

Rectangle

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



12500845



7327130



10795007



15966427

Sweetspot

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



12500845



16250839



12545389



8224105



16579836



8224125

Same Dimension

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



12500845



16185207



9879405



6184533



10264064



1974016

Inverse Universe

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



7237055



7895031



9858495



5592414



131230



31

Previews

White Background



This preview shows how the Decimal color 12500845 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 12500845 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

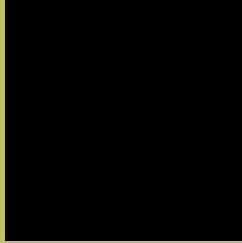
Any Text WCAG AA ✓ Pass

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 12500845 Background



This preview shows how black text looks on a background with the Decimal color 12500845.



This preview shows how white text looks on a background with the Decimal color 12500845.

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



Original Color
12500845

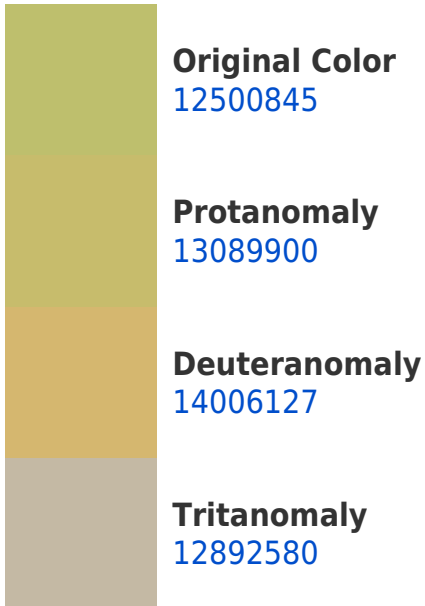
Protanopia
13417067

Deuteranopia
14856816



Tritanopia
13153731

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 12500845 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 #BEBF6D looks like.

```
.text, #text, p{  
    color:#BEBF6D  
}
```

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 #BEBF6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEBF6D
}
```

Border

The CSS property to change the border of an element to Decimal 12500845 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
#BEBF6D }
```

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

```
.border{ border-color:#BEBF6D }
```

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

Here you see how a box with a 4 pixel #BEBF6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEBF6D; -webkit-box-shadow:4px 4px  
4px 4px #BEBF6D; box-shadow:4px 4px 4px  
4px #BEBF6D }
```

Background

The CSS property to change the background color of an element to Decimal 12500845 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEBF6D }
```

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

```
.background{ background-color:#BEBF6D }
```

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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