

Converting Colors

Decimal(12511341)

Have a look what the booklet for
Decimal(12511341) contains.

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Color

Decimal(12511341)

Conversions

Conversions Part 1

Format	Color
Hex	BEE86D
RGB	190, 232, 109
RGB Percent	75%, 91%, 43%
CMY	0.2549, 0.0902, 0.5725
CMYK	0.18, 0.00, 0.53, 0.09
HSL	80°, 73%, 67%
HSV	80°, 53%, 91%
XYZ	52.8521, 69.7645, 25.1483
YIQ	205.4200, 14.4510, -47.1570

Conversions

Conversions Part 2

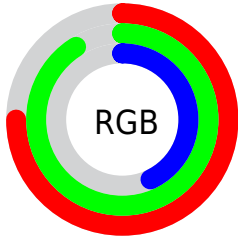
Format	Color
RYB	109, 232, 151
Decimal	12511341
CIELab	86.88, -32.29, 54.67
CIElCh	87, 63.497, 120.569
Yxy	69.7645, 0.3577, 0.4721
Android (android.graphics.Color)	4290701421 (0xFFBEE86D)
YUV	205.4200, -47.5351, -13.5233
Hunter-Lab	83.5251, -33.2197, 40.6162

Details

The Decimal color **12511341** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **9924072**, and the grayscale version is **13553358**.

A 20% lighter version of the original color is **16318371**, and **8826936** is the 20% darker color. If you saturate the color by 10%, you get **11987030**, and if you desaturate by 10%, it is **13035652**.

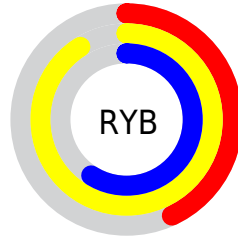
Distribution



Red (75%)

Green (91%)

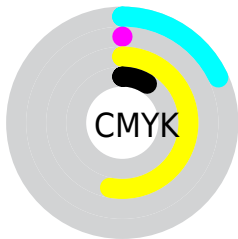
Blue (43%)



Red (43%)

Yellow (91%)

Blue (59%)

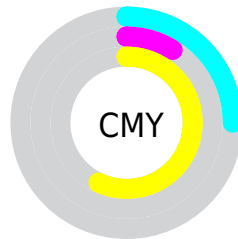


Cyan (18%)

Magenta (0%)

Yellow (53%)

Black (9%)



Cyan (25%)

















Magenta (9%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12511341 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 12511341 by changing the saturation by 10% instead.

 12511341	 12511341
 16777215	 10669138
 16318371	 8826936
 16777151	 7050522
 16777180	 5274368
 16777209	 3498496
	 1657344
	 13056
	 8192
	 0

 12511341

 12511341

 11987030

 13035652

 11462719

 13559963

 10938407

 14084275

 10414096

 14608586

 10086400

 15132897

 15657208

 16115967

 16640255

 16771327

Harmonies

Analogous

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



16504668



12511341



7271324

Triad

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



12511341



61439



16754395

Complementary

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



12511341



9924072

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.



16757503



12511341



6873343

Square

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



12511341



63487



14600703



16756128

Rectangle

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



12511341



63428



14600703



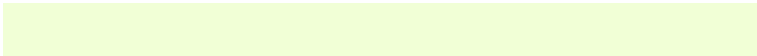
16754927

Sweetspot

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



12511341



15859670



15242861



7831655



0



8421504

Same Dimension

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



12511341



13107036



8513645



7304039



7779072



2241280

Inverse Universe

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



9924072



9723135



13921768



7038835



3997875



1114163

Previews

White Background



This preview shows how the Decimal color 12511341 looks on a white background.

Color Contrast Check

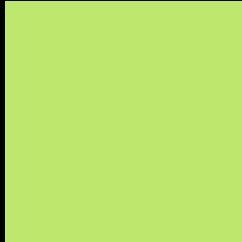
Large Text (above 18pt) WCAG AA × Fail

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 12511341 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 12511341 Background



This preview shows how black text looks on a background with the Decimal color 12511341.

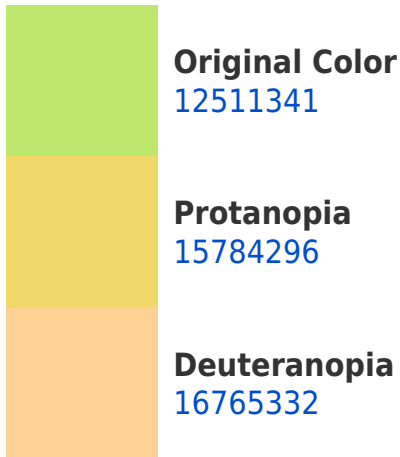


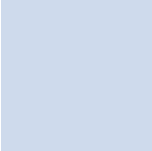
This preview shows how white text looks on a background with the Decimal color 12511341.

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
13556460

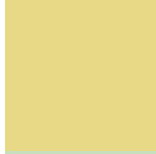
Trichromacy



Original Color
12511341



Protanomaly
14605930



Deuteranomaly
15194502

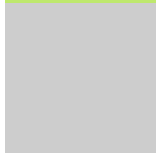


Tritanomaly
13164478

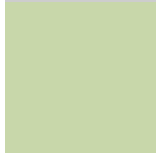
Monochromacy



Original Color
12511341



Achromatopsia
13487565



Achromatomaly
13162410

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12511341 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 #BEE86D looks like.

```
.text, #text, p{  
    color:#BEE86D  
}
```

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 #BEE86D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEE86D
}
```

Border

The CSS property to change the border of an element to Decimal 12511341 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
#BEE86D }
```

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

```
.border{ border-color:#BEE86D }
```

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

Here you see how a box with a 4 pixel #BEE86D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEE86D; -webkit-box-shadow:4px 4px  
4px 4px #BEE86D; box-shadow:4px 4px 4px  
4px #BEE86D }
```

Background

The CSS property to change the background color of an element to Decimal 12511341 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEE86D }
```

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

```
.background{ background-color:#BEE86D }
```

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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