

Converting Colors

Decimal(12507921)

Have a look what the booklet for
Decimal(12507921) contains.

Decimal(12507921)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(12507921)

Conversions

Conversions Part 1

Format	Color
Hex	BEDB11
RGB	190, 219, 17
RGB Percent	75%, 86%, 7%
CMY	0.2549, 0.1412, 0.9333
CMYK	0.13, 0.00, 0.92, 0.14
HSL	69°, 86%, 46%
HSV	69°, 92%, 86%
XYZ	46.6679, 61.6507, 9.9704
YIQ	187.3010, 47.5580, -68.9700

Conversions

Conversions Part 2

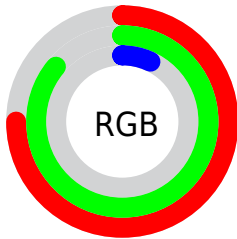
Format	Color
RYB	17, 219, 46
Decimal	12507921
CIELab	82.73, -31.09, 80.07
CIELCh	83, 85.899, 111.222
Yxy	61.6507, 0.3945, 0.5212
Android (android.graphics.Color)	4290698001 (0xFFBEDB11)
YUV	187.3010, -83.9584, 2.3670
Hunter-Lab	78.5179, -31.3132, 47.4337

Details

The Decimal color **12507921** is a dark color, and the websafe version is hex **99CC00**. The color can be described as middle washed chartreuse. A complement of this color would be **3019227**, and the grayscale version is **12369084**.

A 20% lighter version of the original color is **16449372**, and **8692736** is the 20% darker color. If you saturate the color by 10%, you get **12376832**, and if you desaturate by 10%, it is **12704551**.

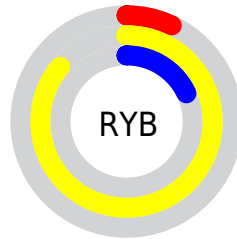
Distribution



Red (75%)

Green (86%)

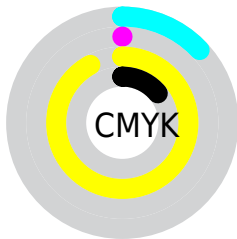
Blue (7%)



Red (7%)

Yellow (86%)

Blue (18%)

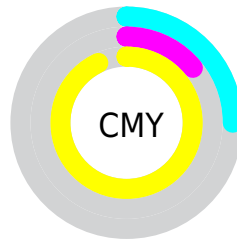


Cyan (13%)

Magenta (0%)

Yellow (92%)

Black (14%)



Cyan (25%)



















Magenta (14%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12507921 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 12507921 by changing the saturation by 10% instead.

 12507921	 12507921
 16777215	 10600192
 16449372	 8692736
 16777081	 6785536
 16777111	 4943872
 16777140	 3037184
 16777169	 933888
 16777199	 10752
	 4352
	 0

■ 12507921

■ 12507921

■ 12376832

■ 12704551

■ 12901181

■ 13097811

■ 13359977

■ 13556606

■ 13753236

■ 13949866

■ 14146496

■ 14343126

Harmonies

Analogous

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



16761344



12507921



5368417

Triad

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



12507921



61183



16744425

Complementary

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



12507921



3019227

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.



16752383



12507921



57087

Square

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



12507921



62463



10273791



16744857

Rectangle

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



12507921



61591



10273791



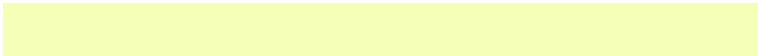
16746495

Sweetspot

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



12507921



16121784



14363665



7962708



0



8421504

Same Dimension

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



12507921



14352128



6019857



7106147



9809152



2567680

Inverse Universe

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



3019227



2425087



9507291



6579054



1638573



458798

Previews

White Background



This preview shows how the Decimal color 12507921 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 12507921 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 12507921 Background



This preview shows how black text looks on a background with the Decimal color 12507921.




This preview shows how white text looks on a background with the Decimal color 12507921.

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](#).

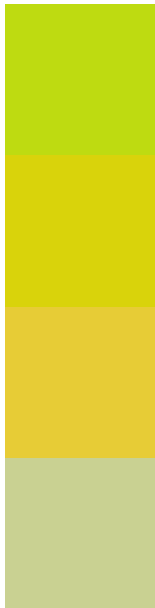
Dichromacy





Tritanopia
13618396

Trichromacy



Original Color
12507921

Protanomaly
14275339

Deuteranomaly
15191094

Tritanomaly
13226386

Monochromacy



Original Color
12507921

Achromatopsia
12303291

Achromatomaly
12371837

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12507921 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 #BEDB11 looks like.

```
.text, #text, p{  
  color:#BEDB11  
}
```

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 #BEDB11 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEDB11
}
```

Border

The CSS property to change the border of an element to Decimal 12507921 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
#BEDB11 }
```

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

```
.border{ border-color:#BEDB11 }
```

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

Here you see how a box with a 4 pixel #BEDB11 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEDB11; -webkit-box-shadow:4px 4px  
4px 4px #BEDB11; box-shadow:4px 4px 4px  
4px #BEDB11 }
```

Background

The CSS property to change the background color of an element to Decimal 12507921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEDB11 }
```

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

```
.background{ background-color:#BEDB11 }
```

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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