

Converting Colors

Decimal(12502654)

Have a look what the booklet for
Decimal(12502654) contains.

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Color

Decimal(12502654)

Conversions

Conversions Part 1

Format	Color
Hex	BEC67E
RGB	190, 198, 126
RGB Percent	75%, 78%, 49%
CMY	0.2549, 0.2235, 0.5059
CMYK	0.04, 0.00, 0.36, 0.22
HSL	67°, 39%, 64%
HSV	67°, 36%, 78%
XYZ	45.1952, 52.8417, 27.5561
YIQ	187.4000, 18.3440, -24.0880

Conversions

Conversions Part 2

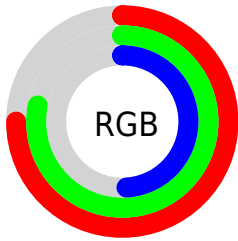
Format	Color
RYB	126, 198, 134
Decimal	12502654
CIELab	77.78, -13.97, 35.18
CIELCh	78, 37.857, 111.655
Yxy	52.8417, 0.3599, 0.4207
Android (android.graphics.Color)	4290692734 (0xFFBEC67E)
YUV	187.4000, -30.2702, 2.2802
Hunter-Lab	72.6923, -16.2322, 28.4090

Details

The Decimal color **12502654** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8814278**, and the grayscale version is **12369084**.

A 20% lighter version of the original color is **16252851**, and **8884300** is the 20% darker color. If you saturate the color by 10%, you get **12371562**, and if you desaturate by 10%, it is **12633746**.

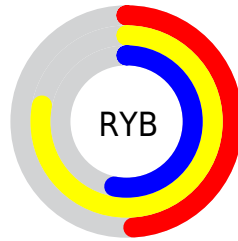
Distribution



Red (75%)

Green (78%)

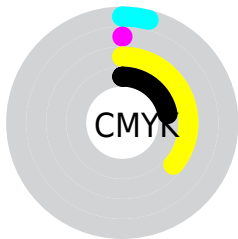
Blue (49%)



Red (49%)

Yellow (78%)

Blue (53%)

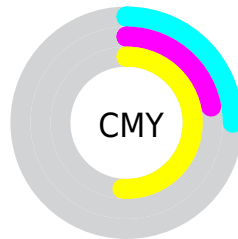


Cyan (4%)

Magenta (0%)

Yellow (36%)

Black (22%)



Cyan (25%)

Magenta (22%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12502654 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 12502654 by changing the saturation by 10% instead.

 12502654

 12502654

16777215

 10660708

 16252851

 8884300

 16777167

 7173940

 16777196

 5529116

 3884546

 2437120

 465920

 0

 12502654

 12502654

12371562

12633746

12240470

12764838

12043843

12961465

11912751

13092557

11781659

13223649

11650567

13354741

11585024

13485823

13682431

13813503

Harmonies

Analogous

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



14793595



12502654



9883284

Triad

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



12502654



5033974



16688844

Complementary

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



12502654



8814278

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.



14921452



12502654



8374271

Square

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



12502654



4510681



12041215



16754600

Rectangle

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



12502654



7983785



12041215



16230615

Sweetspot

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



12502654



16580579



13010302



8290415



0



8421504

Same Dimension

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



12502654



15990671



10208894



6447962



9544448



2106368

Inverse Universe

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



8814278



10194943



11108038



5986915



1179811



262180

Previews

White Background



This preview shows how the Decimal color 12502654 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 12502654 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

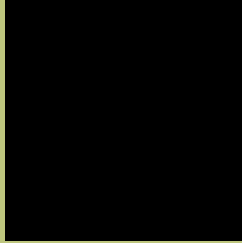
Any Text WCAG AA ✓ Pass

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 12502654 Background



This preview shows how black text looks on a background with the Decimal color 12502654.

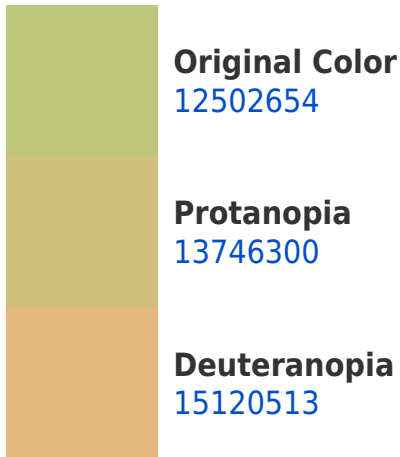


This preview shows how white text looks on a background with the Decimal color 12502654.

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](#).

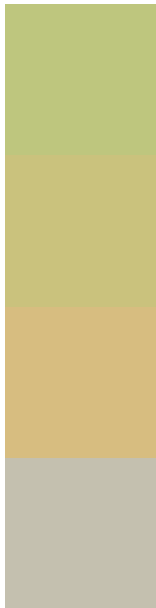
Dichromacy





Tritanopia
13090251

Trichromacy



Original Color
12502654

Protanomaly
13288061

Deuteranomaly
14138752

Tritanomaly
12894383

Monochromacy



Original Color
12502654

Achromatopsia
12303291

Achromatomaly
12369829

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12502654 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 #BEC67E looks like.

```
.text, #text, p{  
    color:#BEC67E  
}
```

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 #BEC67E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEC67E
}
```

Border

The CSS property to change the border of an element to Decimal 12502654 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
#BEC67E }
```

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

```
.border{ border-color:#BEC67E }
```

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

Here you see how a box with a 4 pixel #BEC67E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEC67E; -webkit-box-shadow:4px 4px  
4px 4px #BEC67E; box-shadow:4px 4px 4px  
4px #BEC67E }
```

Background

The CSS property to change the background color of an element to Decimal 12502654 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEC67E }
```

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

```
.background{ background-color:#BEC67E }
```

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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