

Converting Colors

Decimal(12636571)

Have a look what the booklet for
Decimal(12636571) contains.

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Color

Decimal(12636571)

Conversions

Conversions Part 1

Format	Color
Hex	C0D19B
RGB	192, 209, 155
RGB Percent	75%, 82%, 61%
CMY	0.2471, 0.1804, 0.3922
CMYK	0.08, 0.00, 0.26, 0.18
HSL	79°, 37%, 71%
HSV	79°, 26%, 82%
XYZ	50.4551, 59.1740, 39.7728
YIQ	197.7610, 7.2020, -20.3980

Conversions

Conversions Part 2

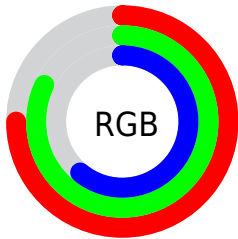
Format	Color
RYB	155, 209, 172
Decimal	12636571
CIELab	81.39, -14.92, 24.94
CIELCh	81, 29.065, 120.895
Yxy	59.1740, 0.3377, 0.3961
Android (android.graphics.Color)	4290826651 (0xFFC0D19B)
YUV	197.7610, -21.0812, -5.0524
Hunter-Lab	76.9246, -17.5394, 23.1922

Details

The Decimal color **12636571** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **11312081**, and the grayscale version is **13027014**.

A 20% lighter version of the original color is **16383954**, and **9083751** is the 20% darker color. If you saturate the color by 10%, you get **12177798**, and if you desaturate by 10%, it is **13095344**.

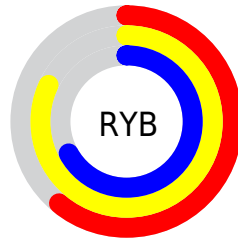
Distribution



Red (75%)

Green (82%)

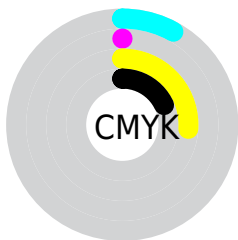
Blue (61%)



Red (61%)

Yellow (82%)

Blue (67%)

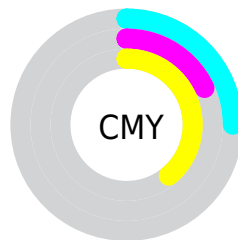


Cyan (8%)

Magenta (0%)

Yellow (26%)

Black (18%)



Cyan (25%)

Magenta (18%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12636571 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 12636571 by changing the saturation by 10% instead.

■ 12636571

■ 12636571

16777215

■ 10859905

■ 16383954

■ 9083751

■ 16777198

■ 7373135

■ 5728056

■ 4149025

■ 2635787

■ 1319680

■ 2304

■ 0

12636571

12636571

12177798

13095344

11784561

13488581

11325788

13947354

10932551

14340591

10473779

14799359

10080542

15192575

9621769

15651327

9425152

16110079

16503295

Harmonies

Analogous

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



14535060



12636571



10606511

Triad

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



12636571



8967417



16758474

Complementary

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



12636571



11312081

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.



15645669



12636571



11193599

Square

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



12636571



7985637



13681657



16759216

Rectangle

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



1236571



9361857



13681657



16496596

Sweetspot

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



12636571



16383979



13740955



8093811



0



8421504

Same Dimension

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



12636571



15138736



10932635



6646110



7579648



1845504

Inverse Universe

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



11312081



13218047



13016017



6381161



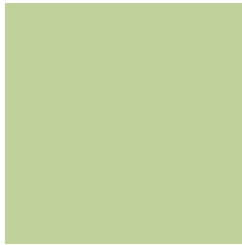
3473576



852009

Previews

White Background



This preview shows how the Decimal color 12636571 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 12636571 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

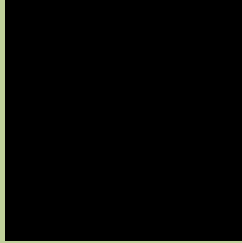
Any Text WCAG AA ✓ Pass

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 12636571 Background



This preview shows how black text looks on a background with the Decimal color 12636571.

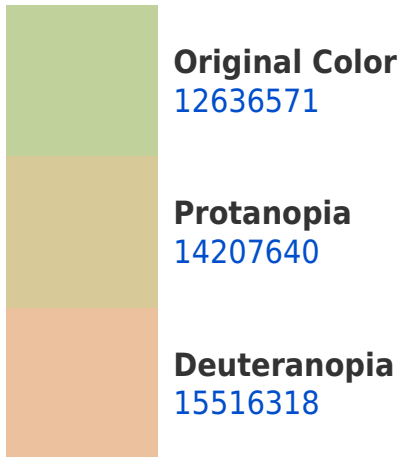


This preview shows how white text looks on a background with the Decimal color 12636571.

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](#).

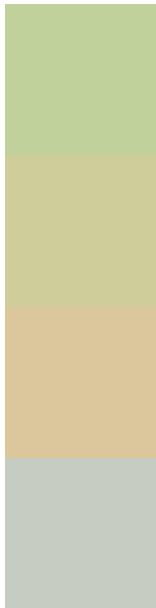
Dichromacy





Tritanopia
13224409

Trichromacy



Original Color
12636571

Protanomaly
13618585

Deuteranomaly
14469021

Tritanomaly
13028546

Monochromacy



Original Color
12636571

Achromatopsia
13027014

Achromatomaly
12896950

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12636571 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 #C0D19B looks like.

```
.text, #text, p{  
    color:#C0D19B  
}
```

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 #C0D19B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0D19B
}
```

Border

The CSS property to change the border of an element to Decimal 12636571 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
#C0D19B }
```

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

```
.border{ border-color:#C0D19B }
```

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

Here you see how a box with a 4 pixel #C0D19B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0D19B; -webkit-box-shadow:4px 4px  
4px 4px #C0D19B; box-shadow:4px 4px 4px  
4px #C0D19B }
```

Background

The CSS property to change the background color of an element to Decimal 12636571 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0D19B }
```

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

```
.background{ background-color:#C0D19B }
```

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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