

Converting Colors

Decimal(12633980)

Have a look what the booklet for
Decimal(12633980) contains.

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Color

Decimal(12633980)

Conversions

Conversions Part 1

Format	Color
Hex	C0C77C
RGB	192, 199, 124
RGB Percent	75%, 78%, 49%
CMY	0.2471, 0.2196, 0.5137
CMYK	0.04, 0.00, 0.38, 0.22
HSL	66°, 40%, 63%
HSV	66°, 38%, 78%
XYZ	45.7997, 53.5086, 26.9831
YIQ	188.3570, 19.9030, -24.8090

Conversions

Conversions Part 2

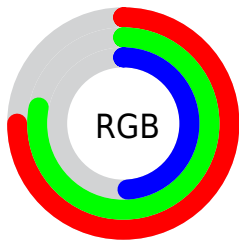
Format	Color
RYB	124, 199, 131
Decimal	12633980
CIELab	78.17, -13.93, 36.75
CIELCh	78, 39.297, 110.763
Yxy	53.5086, 0.3627, 0.4237
Android (android.graphics.Color)	4290824060 (0xFFC0C77C)
YUV	188.3570, -31.7280, 3.1949
Hunter-Lab	73.1495, -16.2509, 29.3341

Details

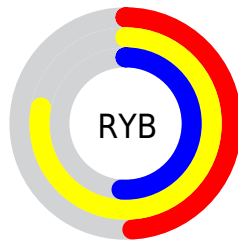
The Decimal color **12633980** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8617159**, and the grayscale version is **12434877**.

A 20% lighter version of the original color is **16383921**, and **9015626** is the 20% darker color. If you saturate the color by 10%, you get **12502888**, and if you desaturate by 10%, it is **12765072**.

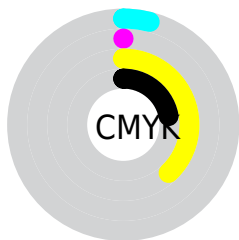
Distribution



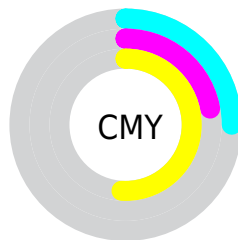
- Red (75%)
- Green (78%)
- Blue (49%)



- Red (49%)
- Yellow (78%)
- Blue (51%)



- Cyan (4%)
- Magenta (0%)
- Yellow (38%)
- Black (22%)



- Cyan (25%)
- Magenta (22%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12633980 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 12633980 by changing the saturation by 10% instead.



12633980



12633980

16777215



10792034



16383921



9015626



16777165



7305265



16777194



5660441



4015872



2502912



662528



0



12633980



12633980

■ 12502888

■ 12765072

■ 12371796

■ 12896164

■ 12240704

■ 13027256

■ 12175148

■ 13092812

■ 12044057

■ 13223904

■ 11912965

■ 13354995

■ 11847424

■ 13486079

■ 13617151

■ 13748223

Harmonies

Analogous

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



14990201



12633980



9883794

Triad

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



12633980



4379129



16754382

Complementary

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



12633980



8617159

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.



14987248



12633980



8112383

Square

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



12633980



3986906



11975935



16754345

Rectangle

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



12633980



7918504



11975935



16427226

Sweetspot

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



12633980



16580579



13075068



8290415



0



8421504

Same Dimension

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



12633980



16056204



10209148



6513498



9741056



2106368

Inverse Universe

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



8617159



9932031



11041991



5921379



983203



196644

Previews

White Background



This preview shows how the Decimal color 12633980 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 12633980 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

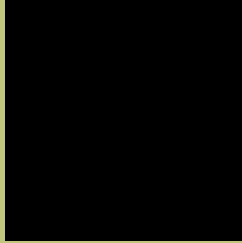
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

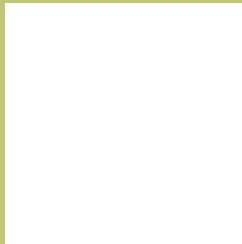
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 12633980 Background



This preview shows how black text looks on a background with the Decimal color 12633980.

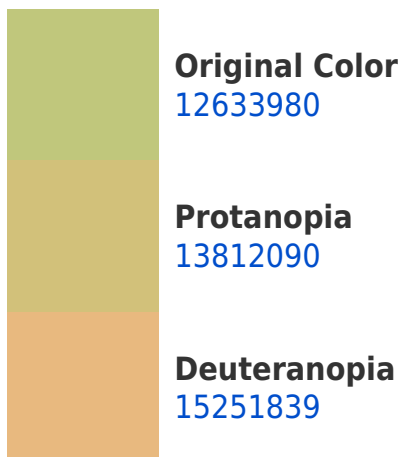



This preview shows how white text looks on a background with the Decimal color 12633980.

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](#).

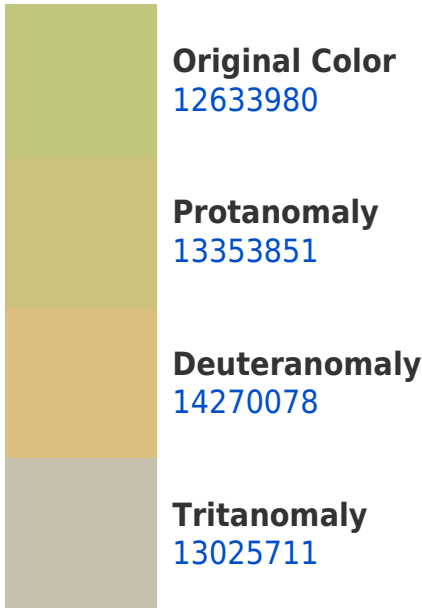
Dichromacy





Tritanopia
13286860

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 12633980 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 #C0C77C looks like.

```
.text, #text, p{  
    color:#C0C77C  
}
```

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 #C0C77C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0C77C
}
```

Border

The CSS property to change the border of an element to Decimal 12633980 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
#C0C77C }
```

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

```
.border{ border-color:#C0C77C }
```

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

Here you see how a box with a 4 pixel `#C0C77C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0C77C; -webkit-box-shadow:4px 4px  
4px 4px #C0C77C; box-shadow:4px 4px 4px  
4px #C0C77C }
```

Background

The CSS property to change the background color of an element to Decimal 12633980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0C77C }
```

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

```
.background{ background-color:#C0C77C }
```

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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