

Converting Colors

Decimal(12764796)

Have a look what the booklet for
Decimal(12764796) contains.

Decimal(12764796)	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(12764796)

Conversions

Conversions Part 1

Format	Color
Hex	C2C67C
RGB	194, 198, 124
RGB Percent	76%, 78%, 49%
CMY	0.2392, 0.2235, 0.5137
CMYK	0.02, 0.00, 0.37, 0.22
HSL	63°, 39%, 63%
HSV	63°, 37%, 78%
XYZ	46.0803, 53.3127, 26.9305
YIQ	188.3680, 21.3700, -23.8620

Conversions

Conversions Part 2

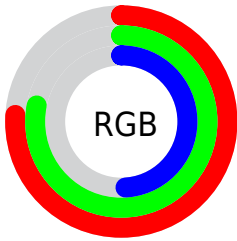
Format	Color
RYB	124, 198, 128
Decimal	12764796
CIELab	78.06, -12.64, 36.63
CIELCh	78, 38.747, 109.034
Yxy	53.3127, 0.3648, 0.4220
Android (android.graphics.Color)	4290954876 (0xFFC2C67C)
YUV	188.3680, -31.7334, 4.9393
Hunter-Lab	73.0156, -15.1255, 29.2429

Details

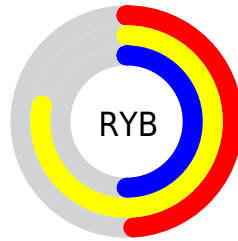
The Decimal color **12764796** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8420550**, and the grayscale version is **12434877**.

A 20% lighter version of the original color is **16514993**, and **9146442** is the 20% darker color. If you saturate the color by 10%, you get **12699240**, and if you desaturate by 10%, it is **12830352**.

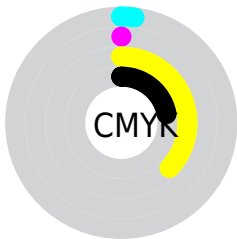
Distribution



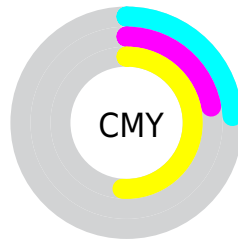
- Red (76%)
- Green (78%)
- Blue (49%)



- Red (49%)
- Yellow (78%)
- Blue (50%)



- Cyan (2%)
- Magenta (0%)
- Yellow (37%)
- Black (22%)



- Cyan (24%)
- Magenta (22%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12764796 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 12764796 by changing the saturation by 10% instead.

 12764796

 12764796

16777215

 10922850

 16514993

 9146442

 16777165

 7436081

 16777194

 5725721

 4146688

 2568192

 793600

 0

 12764796

 12764796

 12699240

 12830352

 12633684

 12895908

 12568129

 12961463


 12502573

 13027019

 12437017

 13092575

 12371461

 13158131

 12305920

 13223679

 13354751

 13420287

Harmonies

Analogous

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



15055482



12764796



10080145

Triad

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



12764796



4444662



16754640

Complementary

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



12764796



8420550

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.



14790896



12764796



7981311

Square

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



12764796



4379863



11714047



16754347

Rectangle

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



12764796



8114854



11714047



16230876

Sweetspot

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



12764796



16646115



13009020



8355951



0



8421504

Same Dimension

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



12764796



16383884



10339964



6513498



10134272



2237440

Inverse Universe

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



8420550



9604351



10845382



5921379



589987



131108

Previews

White Background



This preview shows how the Decimal color 12764796 looks on a white background.

Color Contrast Check

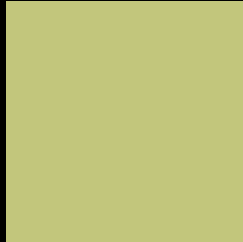
Large Text (above 18pt) WCAG AA × Fail

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 12764796 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

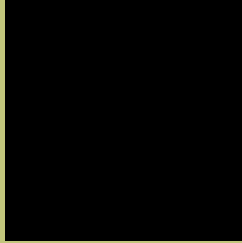
Any Text WCAG AA ✓ Pass

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 12764796 Background



This preview shows how black text looks on a background with the Decimal color 12764796.

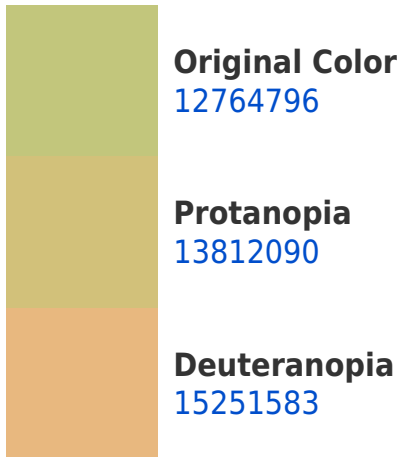



This preview shows how white text looks on a background with the Decimal color 12764796.

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](#).

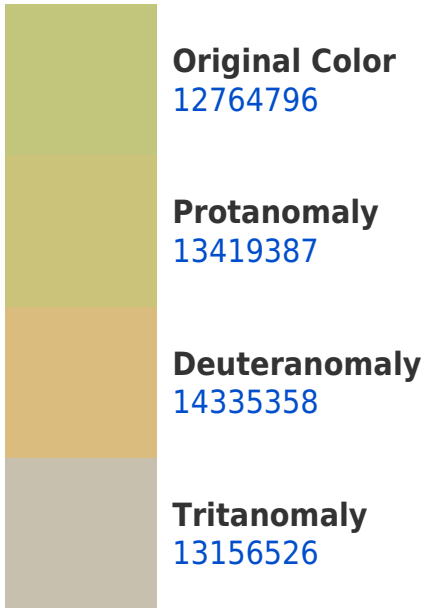
Dichromacy





Tritanopia
13352139

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 12764796 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 #C2C67C looks like.

```
.text, #text, p{  
    color:#C2C67C  
}
```

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 #C2C67C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2C67C
}
```

Border

The CSS property to change the border of an element to Decimal 12764796 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
#C2C67C }
```

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

```
.border{ border-color:#C2C67C }
```

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

Here you see how a box with a 4 pixel #C2C67C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2C67C; -webkit-box-shadow:4px 4px  
4px 4px #C2C67C; box-shadow:4px 4px 4px  
4px #C2C67C }
```

Background

The CSS property to change the background color of an element to Decimal 12764796 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2C67C }
```

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

```
.background{ background-color:#C2C67C }
```

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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