

Converting Colors

Decimal(12759651)

Have a look what the booklet for
Decimal(12759651) contains.

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Color

Decimal(12759651)

Conversions

Conversions Part 1

Format	Color
Hex	C2B263
RGB	194, 178, 99
RGB Percent	76%, 70%, 39%
CMY	0.2392, 0.3020, 0.6118
CMYK	0.00, 0.08, 0.49, 0.24
HSL	50°, 44%, 57%
HSV	50°, 49%, 76%
XYZ	40.4207, 44.2110, 18.2076
YIQ	173.7780, 34.8950, -21.1770

Conversions

Conversions Part 2

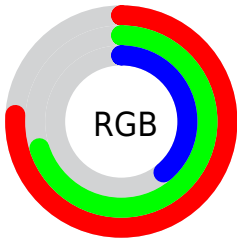
Format	Color
RYB	118, 194, 99
Decimal	12759651
CIELab	72.37, -4.90, 42.17
CIElCh	72, 42.458, 96.625
Yxy	44.2110, 0.3930, 0.4299
Android (android.graphics.Color)	4290949731 (0xFFC2B263)
YUV	173.7780, -36.8656, 17.7347
Hunter-Lab	66.4913, -7.8481, 30.3083

Details

The Decimal color **12759651** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **6517698**, and the grayscale version is **11447982**.

A 20% lighter version of the original color is **16575127**, and **9076273** is the 20% darker color. If you saturate the color by 10%, you get **12758864**, and if you desaturate by 10%, it is **12760438**.

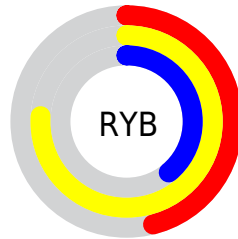
Distribution



Red (76%)

Green (70%)

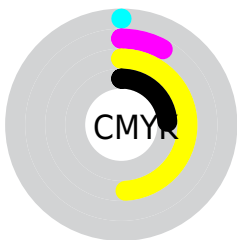
Blue (39%)



Red (46%)

Yellow (76%)

Blue (39%)

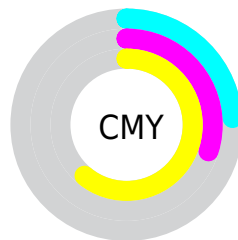


Cyan (0%)

Magenta (8%)

Yellow (49%)

Black (24%)



Cyan (24%)

Magenta (30%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12759651 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 12759651 by changing the saturation by 10% instead.

 12759651

 12759651

16777215

 10917706

 16575127

 9076273

 16777139

 7365912

 16777167

 5590272

 16777195

 4011520

 2367744

 68608

 0

 12759651

 12759651

12758864

12760438

12757820

12761482

12757033

12762269

12756245

12763057

12755458

12763844

12755200

12764887

12765675

12766462

12767231

Harmonies

Analogous

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



14919019



12759651



10009970

Triad

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



12759651



50399



15308753

Complementary

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



12759651



6517698

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.



12690672



12759651



3456760

Square

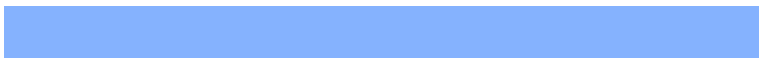
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



12759651



2148025



8762110



16487082

Rectangle

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



12759651



7979653



8762110



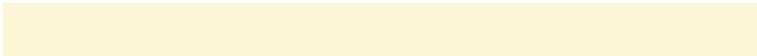
14588893

Sweetspot

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



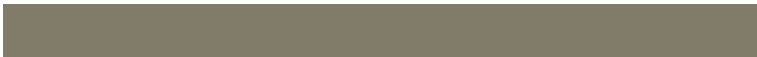
12759651



16578263



12739444



8420457



0



8421504

Same Dimension

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



12759651



16573288



10797667



6381399



10585600



2169856

Inverse Universe

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



6517698



6849020



8479682



5724513



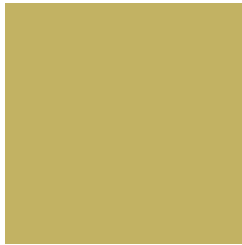
7073



1569

Previews

White Background



This preview shows how the Decimal color 12759651 looks on a white background.

Color Contrast Check

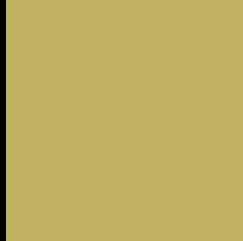
Large Text (above 18pt) WCAG AA × Fail

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 12759651 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

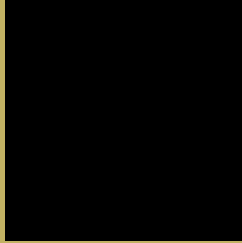
Any Text WCAG AA ✓ Pass

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 12759651 Background



This preview shows how black text looks on a background with the Decimal color 12759651.



This preview shows how white text looks on a background with the Decimal color 12759651.

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



Original Color
12759651

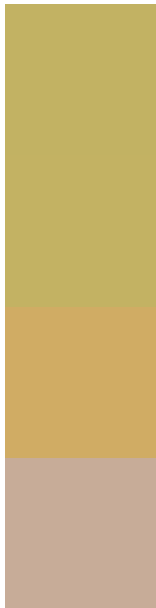
Protanopia
12825187

Deuteranopia
14199141



Tritanopia
13281462

Trichromacy



Original Color
12759651

Protanomaly
12825187

Deuteranomaly
13675620

Tritanomaly
13085848

Monochromacy



Original Color
12759651

Achromatopsia
11447982

Achromatomaly
11906963

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12759651 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 #C2B263 looks like.

```
.text, #text, p{  
    color:#C2B263  
}
```

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 #C2B263 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2B263
}
```

Border

The CSS property to change the border of an element to Decimal 12759651 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
#C2B263 }
```

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

```
.border{ border-color:#C2B263 }
```

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

Here you see how a box with a 4 pixel #C2B263 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2B263; -webkit-box-shadow:4px 4px  
4px 4px #C2B263; box-shadow:4px 4px 4px  
4px #C2B263 }
```

Background

The CSS property to change the background color of an element to Decimal 12759651 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2B263 }
```

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

```
.background{ background-color:#C2B263 }
```

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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