

Converting Colors

Decimal(12367186)

Have a look what the booklet for
Decimal(12367186) contains.

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Color

Decimal(12367186)

Conversions

Conversions Part 1

Format	Color
Hex	BCB552
RGB	188, 181, 82
RGB Percent	74%, 71%, 32%
CMY	0.2627, 0.2902, 0.6784
CMYK	0.00, 0.04, 0.56, 0.26
HSL	56°, 44%, 53%
HSV	56°, 56%, 74%
XYZ	38.7859, 44.3483, 14.4985
YIQ	171.8070, 35.9510, -29.3050

Conversions

Conversions Part 2

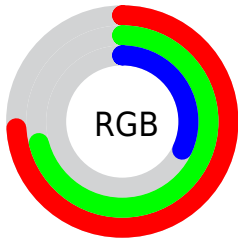
Format	Color
R _Y B	89, 188, 82
Decimal	12367186
CIE Lab	72.46, -10.43, 50.39
CIE LCh	72, 51.457, 101.696
Yxy	44.3483, 0.3973, 0.4542
Android (android.graphics.Color)	4290557266 (0xFFBCB552)
YUV	171.8070, -44.2749, 14.2013
Hunter-Lab	66.5945, -12.5787, 33.7080

Details

The Decimal color **12367186** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **5396924**, and the grayscale version is **11316396**.

A 20% lighter version of the original color is **16182663**, and **8683549** is the 20% darker color. If you saturate the color by 10%, you get **12366911**, and if you desaturate by 10%, it is **12367461**.

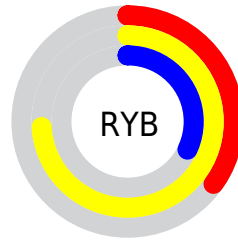
Distribution



Red (74%)

Green (71%)

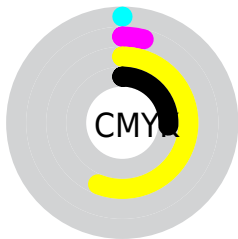
Blue (32%)



Red (35%)

Yellow (74%)

Blue (32%)

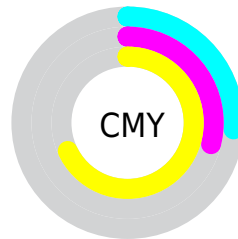


Cyan (0%)

Magenta (4%)

Yellow (56%)

Black (26%)



Cyan (26%)

Magenta (29%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12367186 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 12367186 by changing the saturation by 10% instead.

 12367186

 12367186

16777215

 10525240

 16182663

 8683549

 16777122

 6907648

 16777149

 5197824

 16777178

 3553536

 16777207

 1909760

 4096

 0

 12367186

 12367186

 12366911

 12367461

 12366636

 12367736

 12366106

 12368266

 12365831

 12368541

 12365824

 12368816

 12369091

 12369622

 12369896

 12370171

Harmonies

Analogous

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



15115607



12367186



8962409

Triad

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



12367186



51183



16420816

Complementary

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



12367186



5396924

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.



13475576



12367186



49151

Square

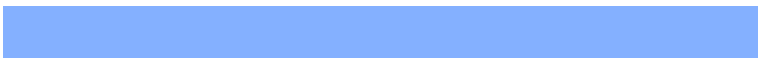
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



12367186



51907



8696063



16747169

Rectangle

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



12367186



6145667



8696063



15635423

Sweetspot

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



12367186



16118475



12341849



8026466



16448250



8026746

Same Dimension

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



12367186



16116302



9354322



6184533



10392576



2039040

Inverse Universe

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



5396924



5134837



8409788



5592670



2718



543

Previews

White Background



This preview shows how the Decimal color 12367186 looks on a white background.

Color Contrast Check

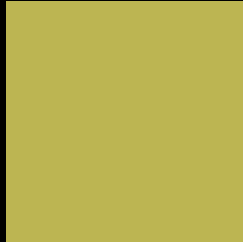
Large Text (above 18pt) WCAG AA × Fail

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 12367186 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 12367186 Background



This preview shows how black text looks on a background with the Decimal color 12367186.



This preview shows how white text looks on a background with the Decimal color 12367186.

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
12367186

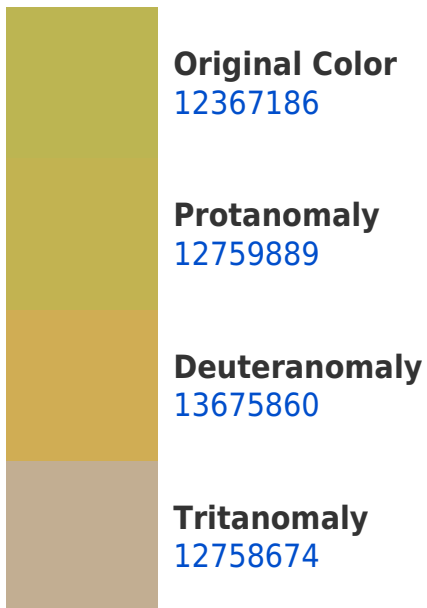
Protanopia
12956241

Deuteranopia
14395733



Tritanopia
13019831

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 12367186 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 #BCB552 looks like.

```
.text, #text, p{  
  color:#BCB552  
}
```

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 #BCB552 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCB552
}
```

Border

The CSS property to change the border of an element to Decimal 12367186 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
#BCB552 }
```

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

```
.border{ border-color:#BCB552 }
```

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

Here you see how a box with a 4 pixel #BCB552 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCB552; -webkit-box-shadow:4px 4px  
4px 4px #BCB552; box-shadow:4px 4px 4px  
4px #BCB552 }
```

Background

The CSS property to change the background color of an element to Decimal 12367186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCB552 }
```

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

```
.background{ background-color:#BCB552 }
```

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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