

Converting Colors

Decimal(12503897)

Have a look what the booklet for
Decimal(12503897) contains.

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Color

Decimal(12503897)

Conversions

Conversions Part 1

Format	Color
Hex	BECB59
RGB	190, 203, 89
RGB Percent	75%, 80%, 35%
CMY	0.2549, 0.2039, 0.6510
CMYK	0.06, 0.00, 0.56, 0.20
HSL	67°, 52%, 57%
HSV	67°, 56%, 80%
XYZ	44.3943, 54.3803, 17.6078
YIQ	186.1170, 28.8460, -38.2100

Conversions

Conversions Part 2

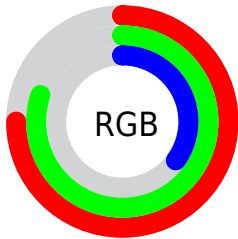
Format	Color
R_YB	89, 203, 102
Decimal	12503897
CIE _{Lab}	78.68, -20.17, 54.28
CIE _{LCh}	79, 57.911, 110.388
Yxy	54.3803, 0.3815, 0.4673
Android (android.graphics.Color)	4290693977 (0xFFBECB59)
YUV	186.1170, -47.8787, 3.4054
Hunter-Lab	73.7430, -21.5907, 37.4633

Details

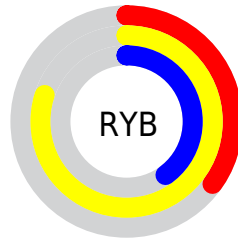
The Decimal color **12503897** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted chartreuse. A complement of this color would be **6707659**, and the grayscale version is **12303291**.

A 20% lighter version of the original color is **16318351**, and **8820003** is the 20% darker color. If you saturate the color by 10%, you get **12372805**, and if you desaturate by 10%, it is **12634989**.

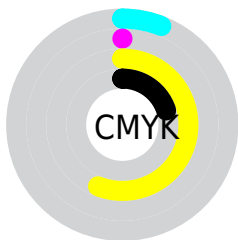
Distribution



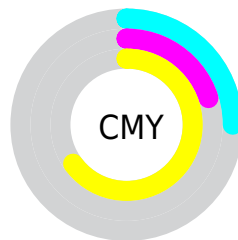
- Red (75%)
- Green (80%)
- Blue (35%)



- Red (35%)
- Yellow (80%)
- Blue (40%)



- Cyan (6%)
- Magenta (0%)
- Yellow (56%)
- Black (20%)



- Cyan (25%)
- Magenta (20%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12503897 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 12503897 by changing the saturation by 10% instead.

 12503897

 12503897

16777215

 10661951

 16318351

 8820003

 16777130

 7043840

 16777158

 5333504

 16777187

 3623680

 1913856

 7936

 0

 12503897

 12503897

■ 12372805

■ 12634989

■ 12176176

■ 12831618

■ 12045084

■ 12962710

■ 11913992

■ 13093802

■ 11848448

■ 13290431

■ 13421523

■ 13552615

■ 13749243

■ 13880319

Harmonies

Analogous

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



15841878



12503897



8378235

Triad

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



12503897



55807



16750550

Complementary

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



12503897



6707659

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.



16033535



12503897



52991

Square

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



12503897



57063



11189247



16750496

Rectangle

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



12503897



4250525



11189247



16751336

Sweetspot

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



12503897



16449492



13329497



8224870



0



8421504

Same Dimension

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



12503897



15531860



8899417



6645340



9676288



2237952

Inverse Universe

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



6707659



6837503



10312139



6118502



1245350



262182

Previews

White Background



This preview shows how the Decimal color 12503897 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 12503897 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 12503897 Background



This preview shows how black text looks on a background with the Decimal color 12503897.



This preview shows how white text looks on a background with the Decimal color 12503897.

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](#).

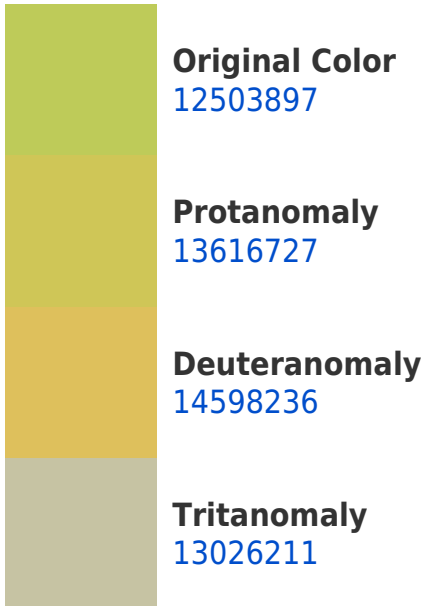
Dichromacy





Tritanopia
13287374

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 12503897 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 #BECB59 looks like.

```
.text, #text, p{  
    color:#BECB59  
}
```

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 #BECB59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BECB59
}
```

Border

The CSS property to change the border of an element to Decimal 12503897 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
#BECB59 }
```

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

```
.border{ border-color:#BECB59 }
```

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

Here you see how a box with a 4 pixel #BECB59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BECB59; -webkit-box-shadow:4px 4px  
4px 4px #BECB59; box-shadow:4px 4px 4px  
4px #BECB59 }
```

Background

The CSS property to change the background color of an element to Decimal 12503897 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BECB59 }
```

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

```
.background{ background-color:#BECB59 }
```

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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