

Converting Colors

Decimal(12504184)

Have a look what the booklet for
Decimal(12504184) contains.

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Color

Decimal(12504184)

Conversions

Conversions Part 1

Format	Color
Hex	BECC78
RGB	190, 204, 120
RGB Percent	75%, 80%, 47%
CMY	0.2549, 0.2000, 0.5294
CMYK	0.07, 0.00, 0.41, 0.20
HSL	70°, 45%, 64%
HSV	70°, 41%, 80%
XYZ	46.2182, 55.4889, 26.0438
YIQ	190.2380, 18.6200, -29.0920

Conversions

Conversions Part 2

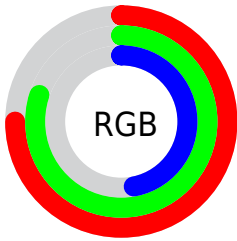
Format	Color
RYB	120, 204, 134
Decimal	12504184
CIELab	79.32, -17.69, 40.20
CIELCh	79, 43.918, 113.750
Yxy	55.4889, 0.3618, 0.4344
Android (android.graphics.Color)	4290694264 (0xFFBECC78)
YUV	190.2380, -34.6273, -0.2087
Hunter-Lab	74.4909, -19.6079, 31.4144

Details

The Decimal color **12504184** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **8812748**, and the grayscale version is **12566463**.

A 20% lighter version of the original color is **16252845**, and **8885829** is the 20% darker color. If you saturate the color by 10%, you get **12307556**, and if you desaturate by 10%, it is **12700812**.

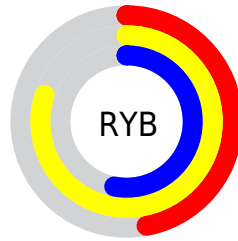
Distribution



Red (75%)

Green (80%)

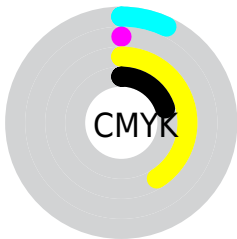
Blue (47%)



Red (47%)

Yellow (80%)

Blue (53%)

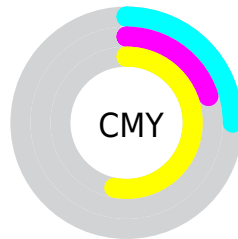


Cyan (7%)

Magenta (0%)

Yellow (41%)

Black (20%)



Cyan (25%)

Magenta (20%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12504184 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 12504184 by changing the saturation by 10% instead.

 12504184

 12504184

16777215

 10662238

 16252845

 8885829

 16777161

 7175213

 16777190

 5464851

 3820288

 2307328

 401408

 0

 12504184

 12504184

12307556

12700812

12045391

12962977

11848763

13159605

11586598

13421770

11389970

13618398

11193344

13815026

14077183

14273791

14535935

Harmonies

Analogous

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



15187827



12504184



9360787

Triad

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



12504184



1824255



16754127

Complementary

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



12504184



8812748

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.



15773429



12504184



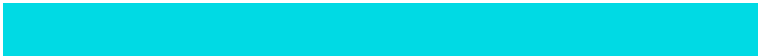
7916543

Square

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



12504184



56036



12369407



16754342

Rectangle

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



12504184



7002540



12369407



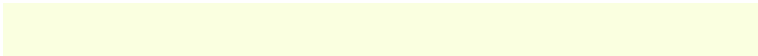
16754652

Sweetspot

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



12504184



16449504



13403768



8224878



0



8421504

Same Dimension

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



12504184



15400834



9751672



6579804



9086464



2106880

Inverse Universe

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



8812748



9929471



11565260



6184038



1835174



393254

Previews

White Background



This preview shows how the Decimal color 12504184 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 12504184 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

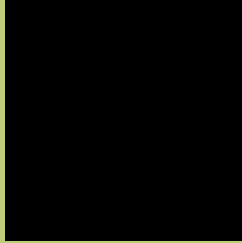
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

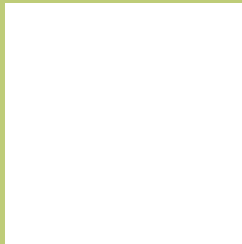
Any Text WCAG AAA ✓ Pass

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

Decimal 12504184 Background



This preview shows how black text looks on a background with the Decimal color 12504184.

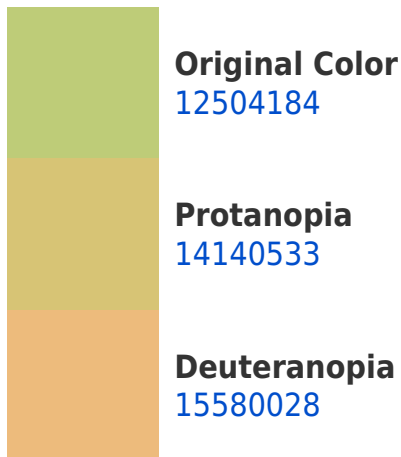


This preview shows how white text looks on a background with the Decimal color 12504184.

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](#).

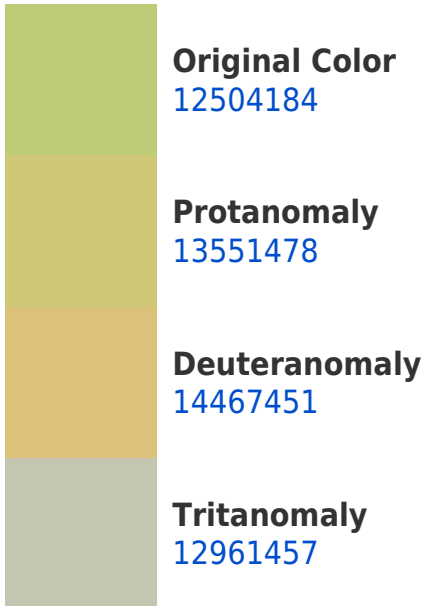
Dichromacy





Tritanopia
13222609

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 12504184 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 #BECC78 looks like.

```
.text, #text, p{  
    color:#BECC78  
}
```

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 #BECC78 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BECC78
}
```

Border

The CSS property to change the border of an element to Decimal 12504184 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
#BECC78 }
```

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

```
.border{ border-color:#BECC78 }
```

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

Here you see how a box with a 4 pixel #BECC78 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BECC78; -webkit-box-shadow:4px 4px  
4px 4px #BECC78; box-shadow:4px 4px 4px  
4px #BECC78 }
```

Background

The CSS property to change the background color of an element to Decimal 12504184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BECC78 }
```

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

```
.background{ background-color:#BECC78 }
```

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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