

Converting Colors

Decimal(12050829)

Have a look what the booklet for
Decimal(12050829) contains.

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Color

Decimal(12050829)

Conversions

Conversions Part 1

Format	Color
Hex	B7E18D
RGB	183, 225, 141
RGB Percent	72%, 88%, 55%
CMY	0.2824, 0.1176, 0.4471
CMYK	0.19, 0.00, 0.37, 0.12
HSL	90°, 58%, 72%
HSV	90°, 37%, 88%
XYZ	51.2614, 65.8408, 35.2061
YIQ	202.8660, 1.9320, -35.0280

Conversions

Conversions Part 2

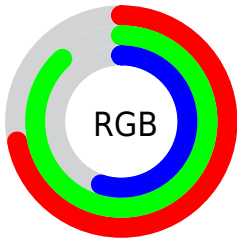
Format	Color
RYB	141, 225, 183
Decimal	12050829
CIELab	84.92, -27.99, 36.72
CIELCh	85, 46.168, 127.313
Yxy	65.8408, 0.3366, 0.4323
Android (android.graphics.Color)	4290240909 (0xFFB7E18D)
YUV	202.8660, -30.4999, -17.4225
Hunter-Lab	81.1423, -29.2324, 31.0749

Details

The Decimal color **12050829** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **12029409**, and the grayscale version is **13355979**.

A 20% lighter version of the original color is **15794115**, and **8497753** is the 20% darker color. If you saturate the color by 10%, you get **11329911**, and if you desaturate by 10%, it is **12771748**.

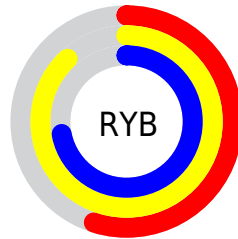
Distribution



Red (72%)

Green (88%)

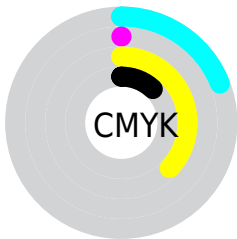
Blue (55%)



Red (55%)

Yellow (88%)

Blue (72%)

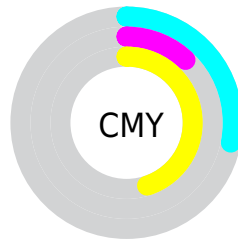


Cyan (19%)

Magenta (0%)

Yellow (37%)

Black (12%)



Cyan (28%)

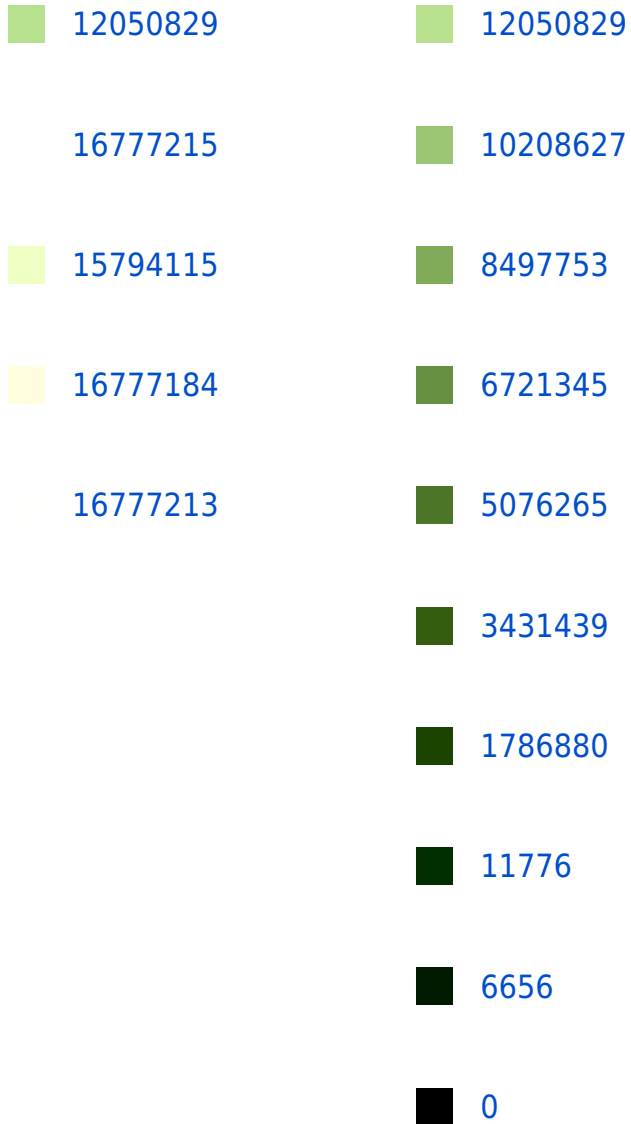
Magenta (12%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12050829 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 12050829 by changing the saturation by 10% instead.



 12050829

 12050829

 11329911

 12771748

 10608992

 13558202

 9822538

 14279121

 9101619

 15000039

 8380701

 15720958

 7659782

 16507391

 7463168

 16769535

Harmonies

Analogous

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



15127932



12050829



8513969

Triad

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



12050829



5497599



16757451

Complementary

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



12050829



12029409

Split Complementary

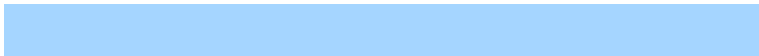
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



16758775



12050829



10868223

Square

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



12050829



59903



15189503



16758945

Rectangle

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



12050829



5696462



15189503



16757466

Sweetspot

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



12050829



15859683



14792589



7831663



0



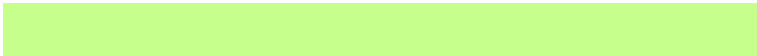
8421504

Same Dimension

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



12050829



13041548



9298317



7041125



5812224



1585152

Inverse Universe

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



12029409



13012223



14781921



7038320



5767344



1572912

Previews

White Background



This preview shows how the Decimal color 12050829 looks on a white background.

Color Contrast Check

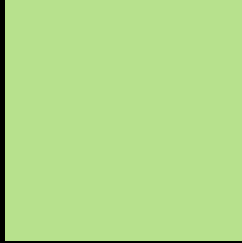
Large Text (above 18pt) WCAG AA × Fail

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 12050829 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 12050829 Background



This preview shows how black text looks on a background with the Decimal color 12050829.

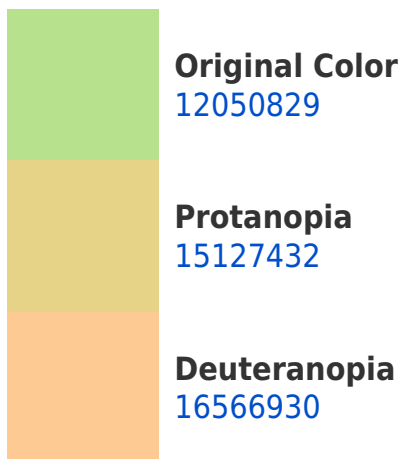


This preview shows how white text looks on a background with the Decimal color 12050829.

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
12900071

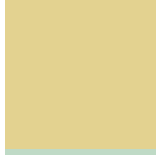
Trichromacy



Original Color
12050829



Protanomaly
14014602



Deuteranomaly
14930576



Tritanomaly
12573382

Monochromacy



Original Color
12050829



Achromatopsia
13355979



Achromatomaly
12899252

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12050829 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 #B7E18D looks like.

```
.text, #text, p{  
  color:#B7E18D  
}
```

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 #B7E18D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7E18D
}
```

Border

The CSS property to change the border of an element to Decimal 12050829 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
#B7E18D }
```

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

```
.border{ border-color:#B7E18D }
```

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

Here you see how a box with a 4 pixel #B7E18D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7E18D; -webkit-box-shadow:4px 4px  
4px 4px #B7E18D; box-shadow:4px 4px 4px  
4px #B7E18D }
```

Background

The CSS property to change the background color of an element to Decimal 12050829 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7E18D }
```

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

```
.background{ background-color:#B7E18D }
```

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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