

Converting Colors

Decimal(8049197)

Have a look what the booklet for
Decimal(8049197) contains.

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Color

Decimal(8049197)

Conversions

Conversions Part 1

Format	Color
Hex	7AD22D
RGB	122, 210, 45
RGB Percent	48%, 82%, 18%
CMY	0.5216, 0.1765, 0.8235
CMYK	0.42, 0.00, 0.79, 0.18
HSL	92°, 65%, 50%
HSV	92°, 79%, 82%
XYZ	31.5463, 50.4202, 10.5520
YIQ	164.8780, 0.5170, -69.9710

Conversions

Conversions Part 2

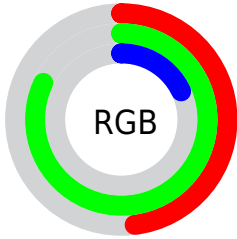
Format	Color
R _Y B	45, 210, 133
Decimal	8049197
CIE Lab	76.33, -51.78, 67.32
CIE LCh	76, 84.925, 127.565
Yxy	50.4202, 0.3410, 0.5450
Android (android.graphics.Color)	4286239277 (0xFF7AD22D)
YUV	164.8780, -59.0999, -37.6040
Hunter-Lab	71.0072, -44.9606, 40.8942

Details

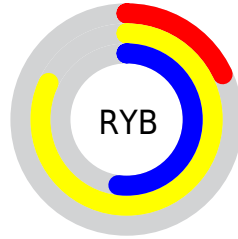
The Decimal color **8049197** is a dark color, and the websafe version is hex **66CC33**. The color can be described as dark washed chartreuse. A complement of this color would be **8728018**, and the grayscale version is **10855845**.

A 20% lighter version of the original color is **11927400**, and **4102912** is the 20% darker color. If you saturate the color by 10%, you get **7328280**, and if you desaturate by 10%, it is **8770114**.

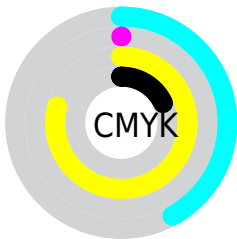
Distribution



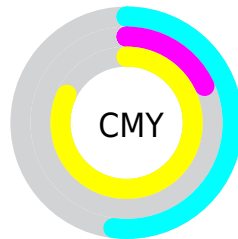
- Red (48%)
- Green (82%)
- Blue (18%)



- Red (18%)
- Yellow (82%)
- Blue (52%)



- Cyan (42%)
- Magenta (0%)
- Yellow (79%)
- Black (18%)



- Cyan (52%)
- Magenta (18%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8049197 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 8049197 by changing the saturation by 10% instead.



8049197



8049197

16777215



6141440



11927400



4102912



13827972



1540096



15794081



26112



16777149



19712



16777178



13568



16777208



7680



0



8049197



8049197

■ 7328280

■ 8770114

■ 6607363

■ 9491031

■ 6476288

■ 10277484

■ 10998401

■ 11719318

■ 12440235

■ 13161152

■ 13947605

■ 14668522

Harmonies

Analogous

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



13614848



8049197



56445

Triad

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



8049197



54527



16738476

Complementary

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



8049197



8728018

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.



16742650



8049197



49151

Square

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



8049197



57087



14130943



16744288

Rectangle

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



8049197



57267



14130943



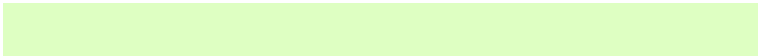
16738758

Sweetspot

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



8049197



14614466



13796653



7110747



0



8421504

Same Dimension

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



8049197



8388367



3002930



6515038



5220352



1255680

Inverse Universe

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



8728018



9375743



13774285



6577769



5898408



1441833

Previews

White Background



This preview shows how the Decimal color 8049197 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 8049197 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 8049197 Background



This preview shows how black text looks on a background with the Decimal color 8049197.



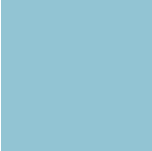
This preview shows how white text looks on a background with the Decimal color 8049197.

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
9618643

Trichromacy



Original Color
8049197



Protanomaly
11781161



Deuteranomaly
12697143



Tritanomaly
9030039

Monochromacy



Original Color
8049197



Achromatopsia
10855845



Achromatomaly
9811321

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8049197 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 #7AD22D looks like.

```
.text, #text, p{  
    color:#7AD22D  
}
```

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 #7AD22D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7AD22D } }
```

Border

The CSS property to change the border of an element to Decimal 8049197 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 #7AD22D } }
```

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

```
.border{ border-color:#7AD22D }
```

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

Here you see how a box with a 4 pixel #7AD22D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7AD22D; -webkit-box-shadow:4px 4px  
4px 4px #7AD22D; box-shadow:4px 4px 4px  
4px #7AD22D }
```

Background

The CSS property to change the background color of an element to Decimal 8049197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7AD22D }
```

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

```
.background{ background-color:#7AD22D }
```

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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