

Converting Colors

Decimal(10865210)

Have a look what the booklet for
Decimal(10865210) contains.

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Color

Decimal(10865210)

Conversions

Conversions Part 1

Format	Color
Hex	A5CA3A
RGB	165, 202, 58
RGB Percent	65%, 79%, 23%
CMY	0.3529, 0.2078, 0.7725
CMYK	0.18, 0.00, 0.71, 0.21
HSL	75°, 58%, 51%
HSV	75°, 71%, 79%
XYZ	37.4013, 50.5459, 11.7881
YIQ	174.5210, 24.1720, -52.6280

Conversions

Conversions Part 2

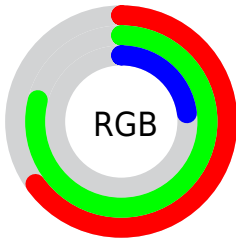
Format	Color
RYB	58, 202, 95
Decimal	10865210
CIELab	76.40, -31.89, 63.99
CIELCh	76, 71.501, 116.489
Yxy	50.5459, 0.3750, 0.5068
Android (android.graphics.Color)	4289055290 (0xFFA5CA3A)
YUV	174.5210, -57.4449, -8.3499
Hunter-Lab	71.0956, -30.5138, 39.9363

Details

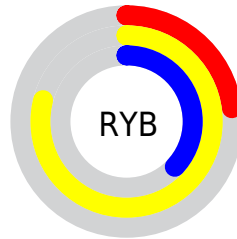
The Decimal color **10865210** is a dark color, and the websafe version is hex **99CC33**. The color can be described as middle muted chartreuse. A complement of this color would be **6240970**, and the grayscale version is **11513775**.

A 20% lighter version of the original color is **14679922**, and **7181312** is the 20% darker color. If you saturate the color by 10%, you get **10537510**, and if you desaturate by 10%, it is **11192910**.

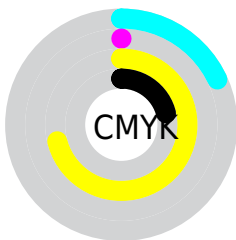
Distribution



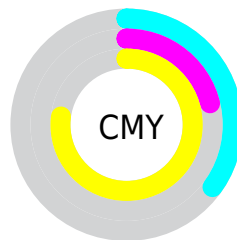
- Red (65%)
- Green (79%)
- Blue (23%)



- Red (23%)
- Yellow (79%)
- Blue (37%)



- Cyan (18%)
- Magenta (0%)
- Yellow (71%)
- Black (21%)




















- Cyan (35%)
- Magenta (21%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10865210 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 10865210 by changing the saturation by 10% instead.

 10865210	 10865210
16777215	 9023257
 14679922	 7181312
 16646030	 5405184
 16777130	 3629312
 16777158	 1657088
 16777187	 12800
	 7680
	 0
 10865210	 10865210

■ 10537510

■ 11192910

■ 10209810

■ 11520610

■ 9882112

■ 11913847

■ 12241547

■ 12569247

■ 12896947

■ 13224647

■ 13617884

■ 13945584

Harmonies

Analogous

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



15054633



10865210



4707952

Triad

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



10865210



54783



16744135

Complementary

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



10865210



6240970

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.



16749055



10865210



50943

Square

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



10865210



56566



11513599



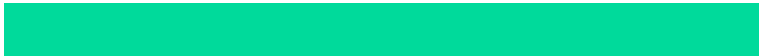
16745605

Rectangle

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



10865210



55963



11513599



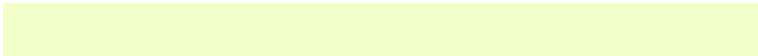
16745181

Sweetspot

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



10865210



15859657



13262394



7831648



0



8421504

Same Dimension

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



10865210



13106980



6212154



6514268



8103424



1844736

Inverse Universe

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



6240970



6038783



10894026



6184038



2818214



655398

Previews

White Background



This preview shows how the Decimal color 10865210 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 10865210 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 10865210 Background



This preview shows how black text looks on a background with the Decimal color 10865210.

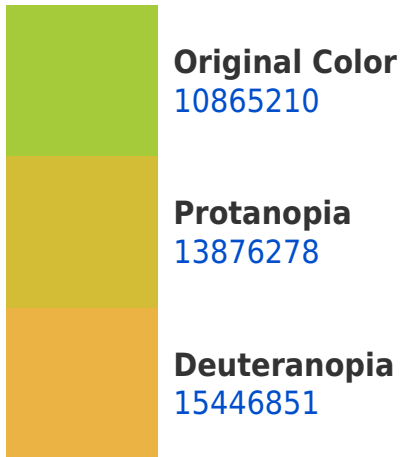


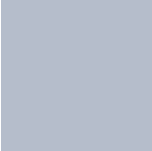
This preview shows how white text looks on a background with the Decimal color 10865210.

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
11910603

Trichromacy



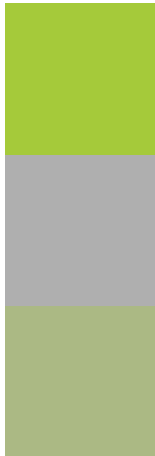
Original Color
10865210

Protanomaly
12763447

Deuteranomaly
13810496

Tritanomaly
11518614

Monochromacy



Original Color
10865210

Achromatopsia
11513775

Achromatomaly
11254148

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10865210 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 #A5CA3A looks like.

```
.text, #text, p{  
    color:#A5CA3A  
}
```

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 #A5CA3A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5CA3A
}
```

Border

The CSS property to change the border of an element to Decimal 10865210 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
#A5CA3A }
```

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

```
.border{ border-color:#A5CA3A }
```

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

Here you see how a box with a 4 pixel #A5CA3A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5CA3A; -webkit-box-shadow:4px 4px  
4px 4px #A5CA3A; box-shadow:4px 4px 4px  
4px #A5CA3A }
```

Background

The CSS property to change the background color of an element to Decimal 10865210 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5CA3A }
```

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

```
.background{ background-color:#A5CA3A }
```

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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