

Converting Colors

Decimal(10865756)

Have a look what the booklet for
Decimal(10865756) contains.

Decimal(10865756)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(10865756)

Conversions

Conversions Part 1

Format	Color
Hex	A5CC5C
RGB	165, 204, 92
RGB Percent	65%, 80%, 36%
CMY	0.3529, 0.2000, 0.6392
CMYK	0.19, 0.00, 0.55, 0.20
HSL	81°, 52%, 58%
HSV	81°, 55%, 80%
XYZ	39.0417, 51.9578, 18.0964
YIQ	179.5710, 12.7080, -43.1000

Conversions

Conversions Part 2

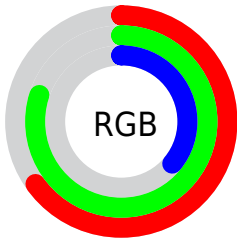
Format	Color
RYB	92, 204, 131
Decimal	10865756
CIELab	77.26, -30.29, 50.82
CIELCh	77, 59.163, 120.791
Yxy	51.9578, 0.3579, 0.4763
Android (android.graphics.Color)	4289055836 (0xFFA5CC5C)
YUV	179.5710, -43.1725, -12.7788
Hunter-Lab	72.0817, -29.4620, 35.5723

Details

The Decimal color **10865756** is a light color, and the websafe version is hex **99CC66**. The color can be described as light muted chartreuse. A complement of this color would be **8608972**, and the grayscale version is **11842740**.

A 20% lighter version of the original color is **14614417**, and **7247399** is the 20% darker color. If you saturate the color by 10%, you get **10406984**, and if you desaturate by 10%, it is **11324528**.

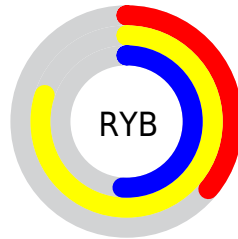
Distribution



Red (65%)

Green (80%)

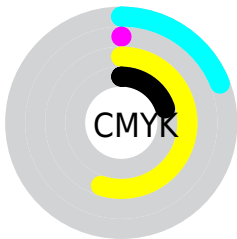
Blue (36%)



Red (36%)

Yellow (80%)

Blue (51%)

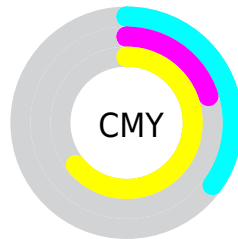


Cyan (19%)

Magenta (0%)

Yellow (55%)

Black (20%)



Cyan (35%)

Magenta (20%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10865756 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 10865756 by changing the saturation by 10% instead.

 10865756

 10865756

16777215

 9023554

 14614417

 7247399

 16514989

 5536773

 16777161

 3760896

 16777190

 2116096

 13056

 8448

 0

 10865756

 10865756

■ 10406984

■ 11324528

■ 9948211

■ 11783301

■ 9489439

■ 12242073

■ 9030666

■ 12700846

■ 8768512

■ 13225154

■ 13683926

■ 14142699

■ 14601471

■ 15060223

Harmonies

Analogous

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



14531660



10865756



6018695

Triad

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



10865756



54015



16748480

Complementary

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



10865756



8608972

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.



16751605



10865756



5555455

Square

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



10865756



55797



12824831



16750218

Rectangle

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



10865756



55723



12824831



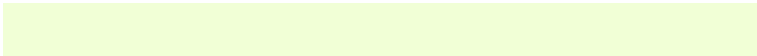
16749010

Sweetspot

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



10865756



15859670



13402460



7831655



0



8421504

Same Dimension

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



10865756



12910423



7326812



6448732



7120384



1648128

Inverse Universe

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



8608972



9525247



12147916



6249574



3801254



852006

Previews

White Background



This preview shows how the Decimal color 10865756 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 10865756 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 10865756 Background



This preview shows how black text looks on a background with the Decimal color 10865756.

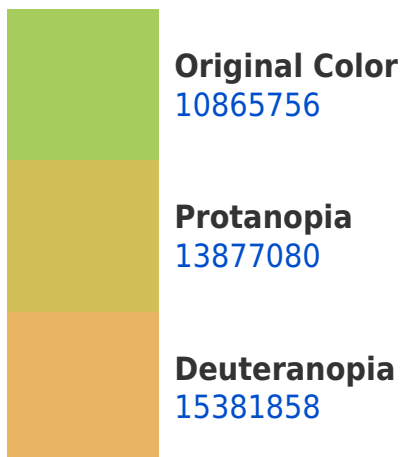


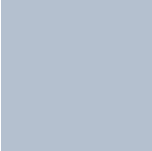
This preview shows how white text looks on a background with the Decimal color 10865756.

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
11845839

Trichromacy



Original Color
10865756

Protanomaly
12764249

Deuteranomaly
13745504

Tritanomaly
11519141

Monochromacy



Original Color
10865756

Achromatopsia
11842740

Achromatomaly
11517332

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10865756 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 #A5CC5C looks like.

```
.text, #text, p{  
  color:#A5CC5C  
}
```

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 #A5CC5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5CC5C
}
```

Border

The CSS property to change the border of an element to Decimal 10865756 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
#A5CC5C }
```

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

```
.border{ border-color:#A5CC5C }
```

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

Here you see how a box with a 4 pixel #A5CC5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5CC5C; -webkit-box-shadow:4px 4px  
4px 4px #A5CC5C; box-shadow:4px 4px 4px  
4px #A5CC5C }
```

Background

The CSS property to change the background color of an element to Decimal 10865756 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5CC5C }
```

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

```
.background{ background-color:#A5CC5C }
```

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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