

Converting Colors

Decimal(8572252)

Have a look what the booklet for
Decimal(8572252) contains.

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Color

Decimal(8572252)

Conversions

Conversions Part 1

Format	Color
Hex	82CD5C
RGB	130, 205, 92
RGB Percent	51%, 80%, 36%
CMY	0.4902, 0.1961, 0.6392
CMYK	0.37, 0.00, 0.55, 0.20
HSL	100°, 53%, 58%
HSV	100°, 55%, 80%
XYZ	32.9690, 49.1812, 17.8805
YIQ	169.6930, -8.4270, -51.0430

Conversions

Conversions Part 2

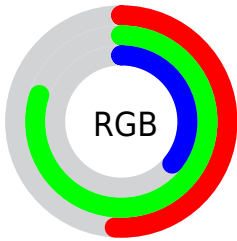
Format	Color
RYB	92, 205, 167
Decimal	8572252
CIELab	75.56, -43.36, 48.35
CIELCh	76, 64.942, 131.888
Yxy	49.1812, 0.3296, 0.4917
Android (android.graphics.Color)	4286762332 (0xFF82CD5C)
YUV	169.6930, -38.3026, -34.8108
Hunter-Lab	70.1293, -38.8103, 33.9737

Details

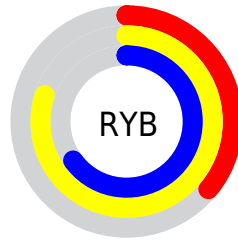
The Decimal color **8572252** is a dark color, and the websafe version is hex **66CC66**. The color can be described as middle muted chartreuse. A complement of this color would be **10968269**, and the grayscale version is **11184810**.

A 20% lighter version of the original color is **12255121**, and **4953640** is the 20% darker color. If you saturate the color by 10%, you get **7654728**, and if you desaturate by 10%, it is **9489777**.

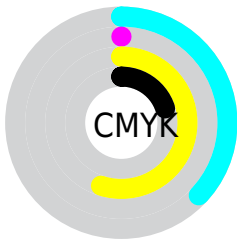
Distribution



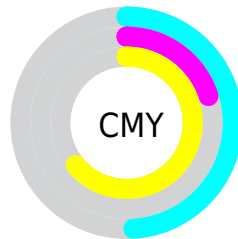
- Red (51%)
- Green (80%)
- Blue (36%)



- Red (36%)
- Yellow (80%)
- Blue (65%)



- Cyan (37%)
- Magenta (0%)
- Yellow (55%)
- Black (20%)



- Cyan (49%)
- Magenta (20%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8572252 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 8572252 by changing the saturation by 10% instead.



8572252



8572252

16777215



6730050



12255121



4953640



14155693



2980870



16121801



352768



16777189



18944



12800



7168



0



8572252



8572252

■ 7654728

■ 9489777

■ 6802739

■ 10341765

■ 5885215

■ 11259290

■ 5033226

■ 12111278

■ 4574464

■ 13028803

■ 13946327

■ 14798315

■ 15715839

■ 16567807

Harmonies

Analogous

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



12894011



8572252



54675

Triad

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



8572252



52223



16745637

Complementary

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



8572252



10968269

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.



16747233



8572252



7780863

Square

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



8572252



54783



14524671



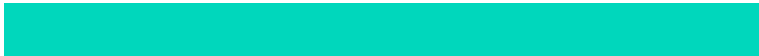
16749421

Rectangle

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



8572252



55228



14524671



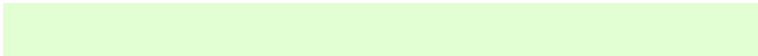
16745401

Sweetspot

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



8572252



14876628



13477212



7307366



0



8421504

Same Dimension

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



8572252



9437015



6081901



6252124



3712512



861696

Inverse Universe

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



10968269



12998655



13458620



6511718



7209126



1638438

Previews

White Background



This preview shows how the Decimal color 8572252 looks on a white background.

Color Contrast Check

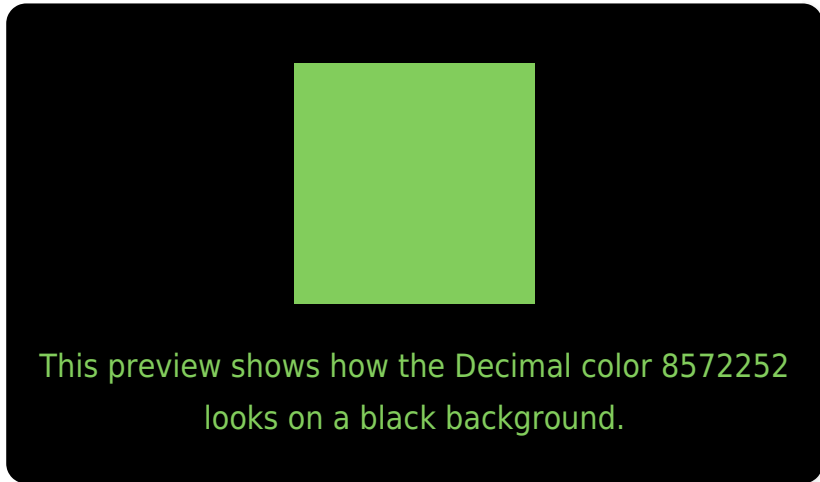
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

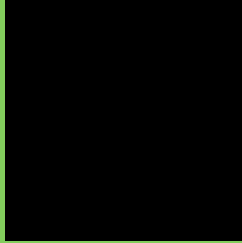
Any Text WCAG AA ✓ Pass

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 8572252 Background



This preview shows how black text looks on a background with the Decimal color 8572252.



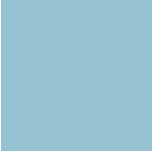
This preview shows how white text looks on a background with the Decimal color 8572252.

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
9814480

Trichromacy



Original Color
8572252



Protanomaly
11714648



Deuteranomaly
12630881

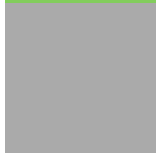


Tritanomaly
9356710

Monochromacy



Original Color
8572252



Achromatopsia
11184810



Achromatomaly
10205070

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8572252 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 #82CD5C looks like.

```
.text, #text, p{  
    color:#82CD5C  
}
```

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 #82CD5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82CD5C
}
```

Border

The CSS property to change the border of an element to Decimal 8572252 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
#82CD5C }
```

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

```
.border{ border-color:#82CD5C }
```

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

Here you see how a box with a 4 pixel #82CD5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82CD5C; -webkit-box-shadow:4px 4px  
4px 4px #82CD5C; box-shadow:4px 4px 4px  
4px #82CD5C }
```

Background

The CSS property to change the background color of an element to Decimal 8572252 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82CD5C }
```

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

```
.background{ background-color:#82CD5C }
```

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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