

Converting Colors

Decimal(9088087)

Have a look what the booklet for
Decimal(9088087) contains.

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Color

Decimal(9088087)

Conversions

Conversions Part 1

Format	Color
Hex	8AAC57
RGB	138, 172, 87
RGB Percent	54%, 67%, 34%
CMY	0.4588, 0.3255, 0.6588
CMYK	0.20, 0.00, 0.49, 0.33
HSL	84°, 34%, 51%
HSV	84°, 49%, 67%
XYZ	26.9541, 35.5964, 14.4670
YIQ	152.1440, 7.0210, -33.6430

Conversions

Conversions Part 2

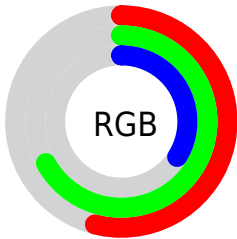
Format	Color
RYB	87, 172, 121
Decimal	9088087
CIELab	66.21, -25.86, 39.69
CIELCh	66, 47.367, 123.086
Yxy	35.5964, 0.3500, 0.4622
Android (android.graphics.Color)	4287278167 (0xFF8AAC57)
YUV	152.1440, -32.1160, -12.4043
Hunter-Lab	59.6628, -23.7682, 27.3873

Details

The Decimal color **9088087** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **7952300**, and the grayscale version is **10000536**.

A 20% lighter version of the original color is **12706955**, and **5666854** is the 20% darker color. If you saturate the color by 10%, you get **8629318**, and if you desaturate by 10%, it is **9546856**.

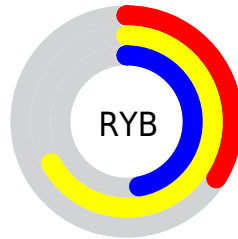
Distribution



Red (54%)

Green (67%)

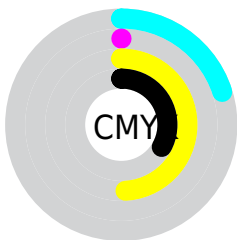
Blue (34%)



Red (34%)

Yellow (67%)

Blue (47%)

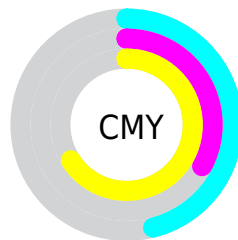


Cyan (20%)

Magenta (0%)

Yellow (49%)

Black (33%)



Cyan (46%)

Magenta (33%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9088087 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 9088087 by changing the saturation by 10% instead.

■ 9088087

■ 9088087

16777215

■ 7377214

■ 12706955

■ 5666854

■ 14548902

■ 3956490

■ 16449473

■ 2377472

■ 16777181

■ 602112

■ 16777210

■ 7680

■ 0

■ 9088087

■ 9088087

■ 8629318

■ 9546856

■ 8170549

■ 10005625

■ 7711779

■ 10464395

■ 7253010

■ 10923164

■ 6859777

■ 11316397

■ 6794240

■ 11775166

■ 12233935

■ 12692705

■ 13151474

Harmonies

Analogous

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



11968585



9088087



5419897

Triad

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



9088087



45036



15695262

Complementary

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



9088087



7952300

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.



14255560



9088087



6268150

Square

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



9088087



46542



11179240



15631221

Rectangle

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



9088087



46741



11179240



15433389

Sweetspot

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



9088087



13885631



11303255



6844508



15790320



7368816

Same Dimension

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



9088087



11264092



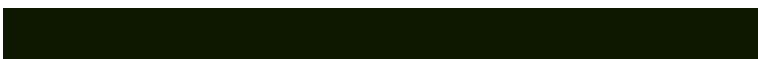
6335575



5461838



5936640



923392

Inverse Universe

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



7952300



9526496



10770348



5328471



3932310



589847

Previews

White Background



This preview shows how the Decimal color 9088087 looks on a white background.

Color Contrast Check

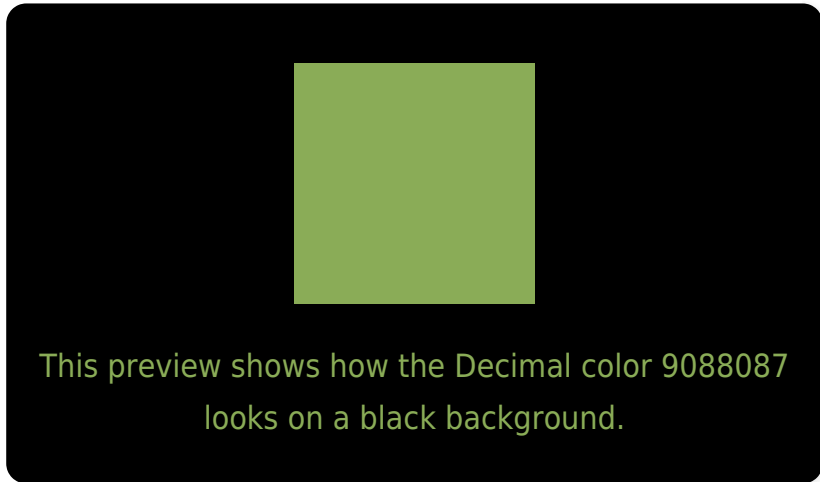
Large Text (above 18pt) WCAG AA × Fail

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 9088087 Background



This preview shows how black text looks on a background with the Decimal color 9088087.



This preview shows how white text looks on a background with the Decimal color 9088087.

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



Original Color
9088087

Protanopia
11641171

Deuteranopia
12884316



Tritanopia
9872047

Trichromacy



Original Color
9088087

Protanomaly
10724692

Deuteranomaly
11509850

Tritanomaly
9610895

Monochromacy



Original Color
9088087

Achromatopsia
10000536

Achromatomaly
9674624

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9088087 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 #8AAC57 looks like.

```
.text, #text, p{  
    color:#8AAC57  
}
```

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 #8AAC57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8AAC57  
}
```

Border

The CSS property to change the border of an element to Decimal 9088087 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  
#8AAC57 }
```

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

```
.border{ border-color:#8AAC57 }
```

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

Here you see how a box with a 4 pixel #8AAC57 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8AAC57; -webkit-box-shadow:4px 4px  
4px 4px #8AAC57; box-shadow:4px 4px 4px  
4px #8AAC57 }
```

Background

The CSS property to change the background color of an element to Decimal 9088087 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8AAC57 }
```

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

```
.background{ background-color:#8AAC57 }
```

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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