

Converting Colors

Decimal(10088840)

Have a look what the booklet for
Decimal(10088840) contains.

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Color

Decimal(10088840)

Conversions

Conversions Part 1

Format	Color
Hex	99F188
RGB	153, 241, 136
RGB Percent	60%, 95%, 53%
CMY	0.4000, 0.0549, 0.4667
CMYK	0.37, 0.00, 0.44, 0.05
HSL	110°, 79%, 74%
HSV	110°, 44%, 95%
XYZ	49.0361, 71.4605, 34.5013
YIQ	202.7180, -18.7430, -51.3110

Conversions

Conversions Part 2

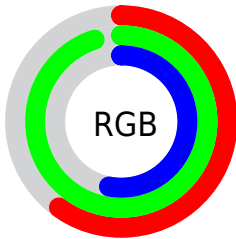
Format	Color
RYB	136, 241, 224
Decimal	10088840
CIELab	87.71, -46.00, 42.46
CIELCh	88, 62.600, 137.294
Yxy	71.4605, 0.3164, 0.4610
Android (android.graphics.Color)	4288278920 (0xFF99F188)
YUV	202.7180, -32.8920, -43.6027
Hunter-Lab	84.5343, -44.3919, 34.9757

Details

The Decimal color **10088840** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **14715121**, and the grayscale version is **13355979**.

A 20% lighter version of the original color is **13828031**, and **6404180** is the 20% darker color. If you saturate the color by 10%, you get **8778096**, and if you desaturate by 10%, it is **11399584**.

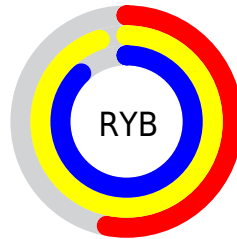
Distribution



Red (60%)

Green (95%)

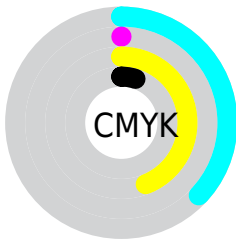
Blue (53%)



Red (53%)

Yellow (95%)

Blue (88%)

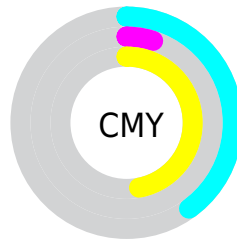


Cyan (37%)

Magenta (0%)

Yellow (44%)

Black (5%)



Cyan (40%)

Magenta (5%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10088840 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 10088840 by changing the saturation by 10% instead.



 10088840

 10088840

 8778096

 11399584

 7467352

 12710328

 6091072

 14086608

 4780328

 15397352

 3469583

 16708095

 2617600

 16773631

Harmonies

Analogous

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



14541669



10088840



2029760

Triad

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



10088840



60159



16755644

Complementary

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



10088840



14715121

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.



16755960



10088840



11982591

Square

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



10088840



62975



16760831



16759431

Rectangle

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



10088840



64233



16760831



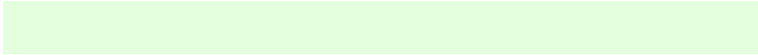
16755152

Sweetspot

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



10088840



14942174



15851400



7241835



0



8421504

Same Dimension

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



10088840



9502586



8974763



7239788



2013184



604160

Inverse Universe

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



14715121



15366911



15829198



7761016



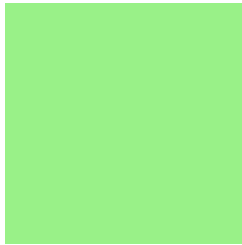
10092728



3080248

Previews

White Background



This preview shows how the Decimal color 10088840 looks on a white background.

Color Contrast Check

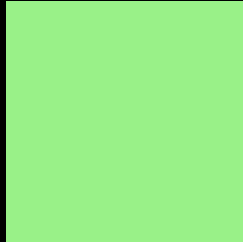
Large Text (above 18pt) WCAG AA × Fail

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 10088840 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

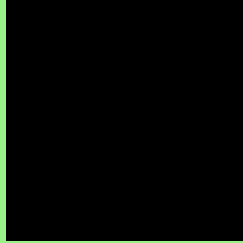
Any Text WCAG AA ✓ Pass

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 10088840 Background



This preview shows how black text looks on a background with the Decimal color 10088840.

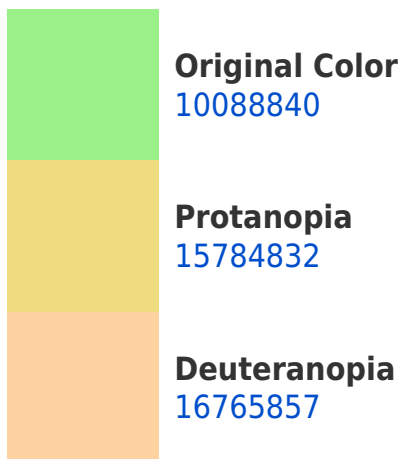



This preview shows how white text looks on a background with the Decimal color 10088840.

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



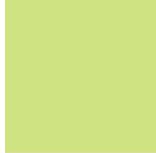


Tritanopia
11396343

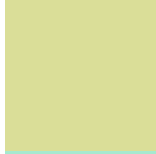
Trichromacy



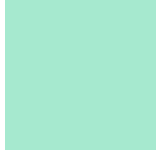
Original Color
10088840



Protanomaly
13689731



Deuteranomaly
14343832

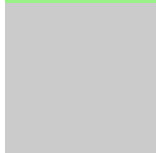


Tritanomaly
10938831

Monochromacy



Original Color
10088840



Achromatopsia
13355979



Achromatomaly
12179891

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10088840 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 #99F188 looks like.

```
.text, #text, p{  
    color:#99F188  
}
```

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 #99F188 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99F188
}
```

Border

The CSS property to change the border of an element to Decimal 10088840 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
#99F188 }
```

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

```
.border{ border-color:#99F188 }
```

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

Here you see how a box with a 4 pixel #99F188 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99F188; -webkit-box-shadow:4px 4px  
4px 4px #99F188; box-shadow:4px 4px 4px  
4px #99F188 }
```

Background

The CSS property to change the background color of an element to Decimal 10088840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99F188 }
```

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

```
.background{ background-color:#99F188 }
```

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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