

Converting Colors

Decimal(10412694)

Have a look what the booklet for
Decimal(10412694) contains.

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Color

Decimal(10412694)

Conversions

Conversions Part 1	
Format	Color
Hex	9EE296
RGB	158, 226, 150
RGB Percent	62%, 89%, 59%
CMY	0.3804, 0.1137, 0.4118
CMYK	0.30, 0.00, 0.34, 0.11
HSL	114°, 57%, 74%
HSV	114°, 34%, 89%
XYZ	46.8019, 63.8638, 38.7144
YIQ	197.0040, -16.1320, -38.0520

Conversions

Conversions Part 2

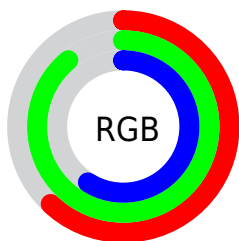
Format	Color
RYB	150, 226, 218
Decimal	10412694
CIELab	83.89, -35.75, 30.54
CIELCh	84, 47.021, 139.490
Yxy	63.8638, 0.3133, 0.4275
Android (android.graphics.Color)	4288602774 (0xFF9EE296)
YUV	197.0040, -23.1730, -34.2065
Hunter-Lab	79.9148, -35.3129, 27.2176

Details

The Decimal color **10412694** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **14325474**, and the grayscale version is **12961221**.

A 20% lighter version of the original color is **14090189**, and **6859362** is the 20% darker color. If you saturate the color by 10%, you get **9101951**, and if you desaturate by 10%, it is **11723437**.

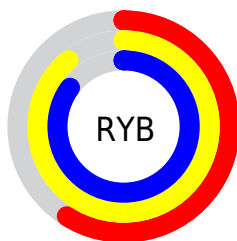
Distribution



Red (62%)

Green (89%)

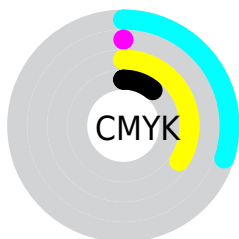
Blue (59%)



Red (59%)

Yellow (89%)

Blue (85%)

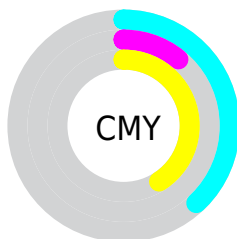


Cyan (30%)

Magenta (0%)

Yellow (34%)

Black (11%)



Cyan (38%)

Magenta (11%)

Yellow (41%)


Brightness & Saturation Gradients

These gradients show how the Decimal color 10412694 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 10412694 by changing the saturation by 10% instead.



 10412694

 10412694

 9101951

 11723437

 7791209

 13034179

 6414930


 14410458

 5104188

 15721200

 3793445

 16769791

 2482702

 1630720

Harmonies

Analogous

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



13752444



10412694



6416576

Triad

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



10412694



7396095



16756662

Complementary

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



10412694



14325474

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.



16756963



10412694



12569855

Square

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



10412694



58623



16366591



16759440

Rectangle

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



10412694



2615774



16366591



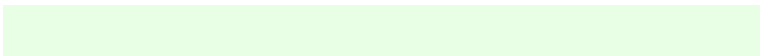
16756421

Sweetspot

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



10412694



15269862



14866838



7503984



0



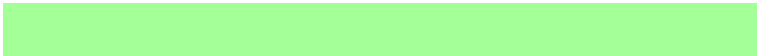
8421504

Same Dimension

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



10412694



10813337



9888435



6713445



1290240



339968

Inverse Universe

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



14325474



16030207



14849733



7300464



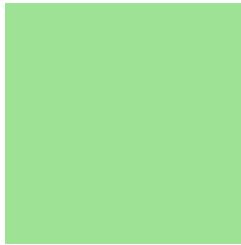
10289328



2818096

Previews

White Background



This preview shows how the Decimal color 10412694 looks on a white background.

Color Contrast Check

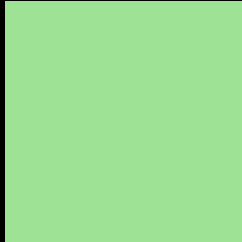
Large Text (above 18pt) WCAG AA × Fail

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 10412694 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 10412694 Background



This preview shows how black text looks on a background with the Decimal color 10412694.

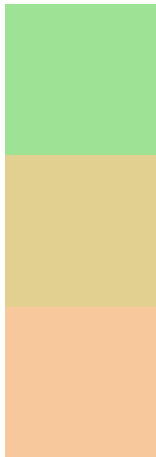


This preview shows how white text looks on a background with the Decimal color 10412694.

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
10412694


Protanopia
14798991

Deuteranopia
16173212


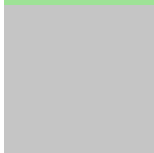



Tritanopia
11393257

Trichromacy

	Original Color 10412694
	Protanomaly 13227922
	Deuteranomaly 14078362
	Tritanomaly 11066571

Monochromacy

	Original Color 10412694
	Achromatopsia 12961221
	Achromatomaly 12046516

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10412694 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 #9EE296 looks like.

```
.text, #text, p{  
    color:#9EE296  
}
```

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 #9EE296 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9EE296
}
```

Border

The CSS property to change the border of an element to Decimal 10412694 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
#9EE296 }
```

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

```
.border{ border-color:#9EE296 }
```

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

Here you see how a box with a 4 pixel #9EE296 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9EE296; -webkit-box-shadow:4px 4px  
4px 4px #9EE296; box-shadow:4px 4px 4px  
4px #9EE296 }
```

Background

The CSS property to change the background color of an element to Decimal 10412694 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9EE296 }
```

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

```
.background{ background-color:#9EE296 }
```

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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