

Converting Colors

Hex(94E6A4)

Have a look what the booklet for
Hex(94E6A4) contains.

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Color

Hex(94E6A4)

Conversions

Conversions Part 1

Format	Color
Hex	94E6A4
RGB	148, 230, 164
RGB Percent	58%, 90%, 64%
CMY	0.4196, 0.0980, 0.3569
CMYK	0.36, 0.00, 0.29, 0.10
HSL	132°, 62%, 74%
HSV	132°, 36%, 90%
XYZ	47.2104, 65.5699, 45.2900
YIQ	197.9580, -27.6860, -37.9100

Conversions

Conversions Part 2

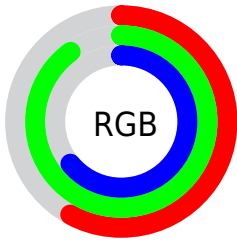
Format	Color
RYB	148, 217, 230
Decimal	9758372
CIELab	84.78, -38.40, 24.46
CIELCh	85, 45.532, 147.509
Yxy	65.5699, 0.2987, 0.4148
Android (android.graphics.Color)	4287948452 (0xFF94E6A4)
YUV	197.9580, -16.7413, -43.8132
Hunter-Lab	80.9752, -37.6371, 23.5214

Details

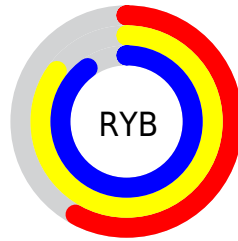
The Hex color **94E6A4** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **E694D6**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **CCFFDB**, and **5DAE70** is the 20% darker color. If you saturate the color by 10%, you get **7DE691**, and if you desaturate by 10%, it is **ABE6B7**.

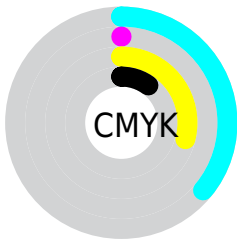
Distribution



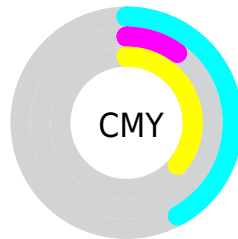
- Red (58%)
- Green (90%)
- Blue (64%)



- Red (58%)
- Yellow (85%)
- Blue (90%)



- Cyan (36%)
- Magenta (0%)
- Yellow (29%)
- Black (10%)



- Cyan (42%)
- Magenta (10%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94E6A4 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 Hex color 94E6A4 by changing the saturation by 10% instead.

 94E6A4

FFFFFF

 CCFFDB

 E9FFF8

 94E6A4

 79CA89

 5DAE70

 429357

 26793F

 005F28

 004712

 003000

 001900

 000000

 94E6A4

 94E6A4

 7DE691

 ABE6B7

 66E67F

 C2E6C9

 4FE66C

 D9E6DC

 38E65A

 F0E6EE

 21E647

 FFE6FF

 0AE635

 00E62D

Harmonies

Analogous

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



C7DD86



94E6A4



58EACE

Triad

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



94E6A4



8ED9FF



FFB5AE

Complementary

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



94E6A4



E694D6

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.



FFB2D9



94E6A4



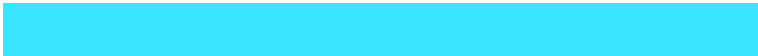
D3CAFF

Square

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



94E6A4



39E4FF



FFBBFF



FFC18C

Rectangle

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



94E6A4



24EBEC



FFBBFF



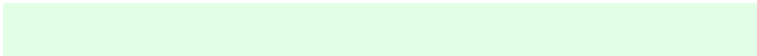
FFB3BC

Sweetspot

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



94E6A4



E3FFE8



D7E694



6F8072



000000



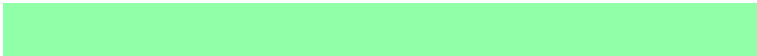
808080

Same Dimension

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



94E6A4



91FFA7



94E6CC



67736A



00B323



00330A

Inverse Universe

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



E694D6



FF91EA



E694AE



736771



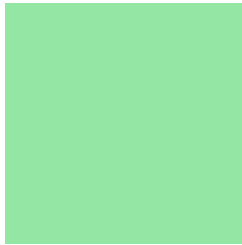
B30090



330029

Previews

White Background



This preview shows how the Hex color 94E6A4 looks on a white background.

Color Contrast Check

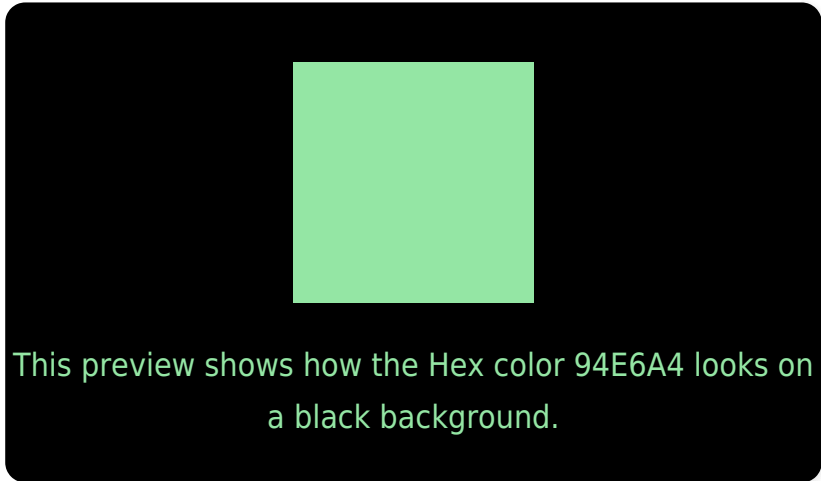
Large Text (above 18pt) WCAG AA × Fail

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

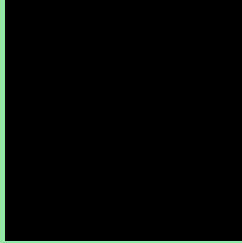
Any Text WCAG AA ✓ Pass

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](#).

Hex 94E6A4 Background



This preview shows how black text looks on a background with the Hex color 94E6A4.

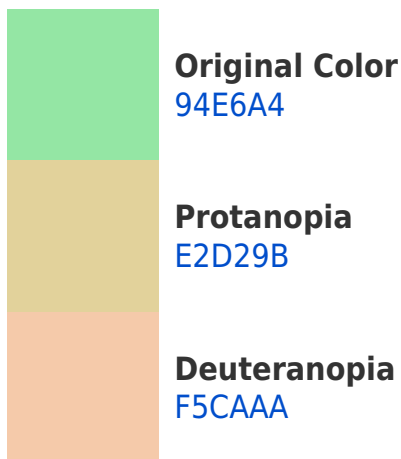


This preview shows how white text looks on a background with the Hex color 94E6A4.

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



Trichromacy



Original Color

94E6A4



Protanomaly

C6D99E



Deuteranomaly

D2D4A8



Tritanomaly

9EE0D3

Monochromacy



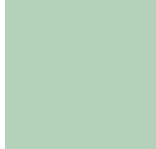
Original Color

94E6A4



Achromatopsia

C6C6C6



Achromatomaly

B4D2BA

CSS Examples

Text

The CSS property to change the color of the text to Hex 94E6A4 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 #94E6A4 looks like.

```
.text, #text, p{  
    color:#94E6A4  
}
```

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 #94E6A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94E6A4
}
```

Border

The CSS property to change the border of an element to Hex 94E6A4 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
#94E6A4 }
```

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

```
.border{ border-color:#94E6A4 }
```

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

Here you see how a box with a 4 pixel #94E6A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94E6A4; -webkit-box-shadow:4px 4px  
4px 4px #94E6A4; box-shadow:4px 4px 4px  
4px #94E6A4 }
```

Background

The CSS property to change the background color of an element to Hex 94E6A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94E6A4 }
```

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

```
.background{ background-color:#94E6A4 }
```

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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