

Converting Colors

Decimal(3995262)

Have a look what the booklet for
Decimal(3995262) contains.

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Color

Decimal(3995262)

Conversions

Conversions Part 1

Format	Color
Hex	3CF67E
RGB	60, 246, 126
RGB Percent	24%, 96%, 49%
CMY	0.7647, 0.0353, 0.5059
CMYK	0.76, 0.00, 0.49, 0.04
HSL	141°, 91%, 60%
HSV	141°, 76%, 96%
XYZ	38.5851, 68.3786, 30.9034
YIQ	176.7060, -72.3360, -76.7520

Conversions

Conversions Part 2

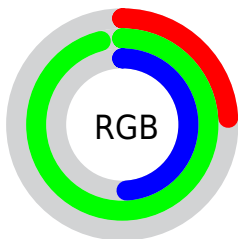
Format	Color
RYB	60, 197, 246
Decimal	3995262
CIELab	86.20, -70.27, 44.76
CIELCh	86, 83.320, 147.503
Yxy	68.3786, 0.2799, 0.4960
Android (android.graphics.Color)	4282185342 (0xFF3CF67E)
YUV	176.7060, -24.9981, -102.3512
Hunter-Lab	82.6913, -61.4188, 35.7261

Details

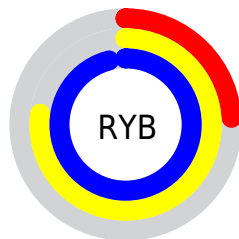
The Decimal color **3995262** is a dark color, and the websafe version is hex **33FF99**. The color can be described as middle washed spring green. A complement of this color would be **16137396**, and the grayscale version is **11645361**.

A 20% lighter version of the original color is **8781748**, and **48202** is the 20% darker color. If you saturate the color by 10%, you get **2356846**, and if you desaturate by 10%, it is **5633678**.

Distribution



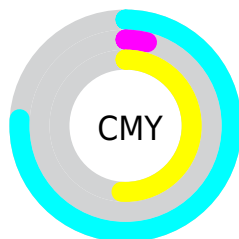
- Red (24%)
- Green (96%)
- Blue (49%)



- Red (24%)
- Yellow (77%)
- Blue (96%)



- Cyan (76%)
- Magenta (0%)
- Yellow (49%)
- Black (4%)



- Cyan (76%)
- Magenta (4%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 3995262 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 3995262 by changing the saturation by 10% instead.



■ 3995262

■ 3995262

■ 2356846

■ 5633678

■ 783966

■ 7206558

■ 63063

■ 8844974

■ 10417853

■ 12056269

■ 13694685

■ 15267565

■ 16774909

■ 16774911

Harmonies

Analogous

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



12118074



3995262



64718

Triad

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



3995262



58367



16749716

Complementary

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



3995262



16137396

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.



16747490



3995262



13354495

Square

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



3995262



62975



16753407



16757328

Rectangle

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



3995262



65023



16753407



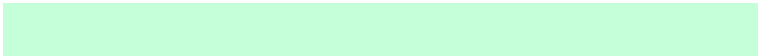
16747949

Sweetspot

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



3995262



12910553



11925052



6062184



0



8421504

Same Dimension

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



3995262



1572713



3995354



7240307



47682



15125

Inverse Universe

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



16137396



16717741



16137304



8023670



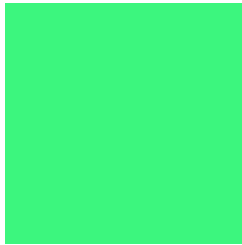
12189816



3866662

Previews

White Background



This preview shows how the Decimal color 3995262 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 3995262 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

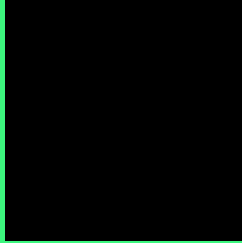
Any Text WCAG AA ✓ Pass

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 3995262 Background



This preview shows how black text looks on a background with the Decimal color 3995262.

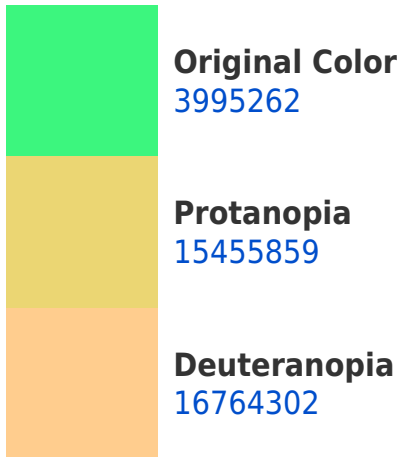


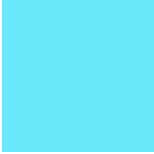
This preview shows how white text looks on a background with the Decimal color 3995262.

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
7137531

Trichromacy



Original Color

3995262



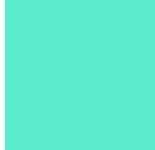
Protanomaly

11264631



Deuteranomaly

12115080



Tritanomaly

6024654

Monochromacy



Original Color

3995262



Achromatopsia

11645361



Achromatomaly

8833694

CSS Examples

Text

The CSS property to change the color of the text to Decimal 3995262 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 #3CF67E looks like.

```
.text, #text, p{  
    color:#3CF67E  
}
```

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 #3CF67E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3CF67E
}
```

Border

The CSS property to change the border of an element to Decimal 3995262 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
#3CF67E }
```

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

```
.border{ border-color:#3CF67E }
```

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

Here you see how a box with a 4 pixel #3CF67E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3CF67E; -webkit-box-shadow:4px 4px  
4px 4px #3CF67E; box-shadow:4px 4px 4px  
4px #3CF67E }
```

Background

The CSS property to change the background color of an element to Decimal 3995262 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3CF67E }
```

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

```
.background{ background-color:#3CF67E }
```

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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