

Converting Colors

Hex(008407)

Have a look what the booklet for
Hex(008407) contains.

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Color

Hex(008407)

Conversions

Conversions Part 1

Format	Color
Hex	008407
RGB	0, 132, 7
RGB Percent	0%, 52%, 3%
CMY	1.0000, 0.4824, 0.9725
CMYK	1.00, 0.00, 0.95, 0.48
HSL	123°, 100%, 26%
HSV	123°, 100%, 52%
XYZ	8.2896, 16.5179, 2.9524
YIQ	78.2820, -38.5470, -66.8590

Conversions

Conversions Part 2

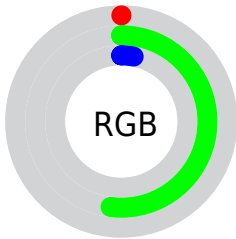
Format	Color
RYB	0, 125, 132
Decimal	33799
CIELab	47.65, -52.60, 49.65
CIELCh	48, 72.335, 136.654
Yxy	16.5179, 0.2986, 0.5950
Android (android.graphics.Color)	4278223879 (0xFF008407)
YUV	78.2820, -35.1420, -68.6533
Hunter-Lab	40.6422, -34.7159, 24.1425

Details

The Hex color **008407** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **84007D**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **53BA44**, and **005100** is the 20% darker color. If you saturate the color by 10%, you get **008407**, and if you desaturate by 10%, it is **0D8414**.

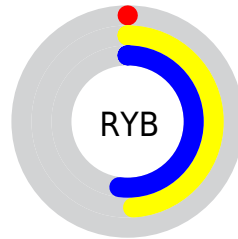
Distribution



Red (0%)

Green (52%)

Blue (3%)



Red (0%)

Yellow (49%)

Blue (52%)

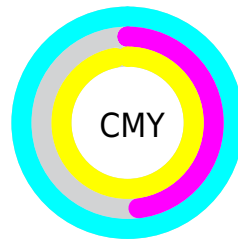


Cyan (100%)

Magenta (0%)

Yellow (95%)

Black (48%)



Cyan (100%)

Magenta (48%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 008407 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 008407 by changing the saturation by 10% instead.

 008407

 008407

FFFFFF

 006A00

 53BA44

 005100

 70D75E

 003900

 8DF379

 002200

 AAF94

 000000

 C7FFAF

 E5FFCB

 FFFFE8

 008407

 0D8414

 1A8420

 28842D

 358439

 428446

 4F8452

 5C845F

 6A846B

 778478

Harmonies

Analogous

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



6A7900



008407



008953

Triad

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



008407



0080E9



DA2152

Complementary

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



008407



84007D

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.



CE268F



008407



006DE7

Square

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



008407



0089C9



9C4EC6



C74515

Rectangle

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



008407



008B7E



9C4EC6



DA1A66

Sweetspot

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



008407



78AB7A



7D8400



375739



D6D6D6



575757

Same Dimension

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



008407



00AB09



008449



3C423C



008207



000300

Inverse Universe

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



84007D



AB00A2



84003B



423C42



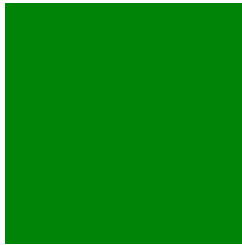
82007B



030002

Previews

White Background



This preview shows how the Hex color 008407 looks on a white background.

Color Contrast Check

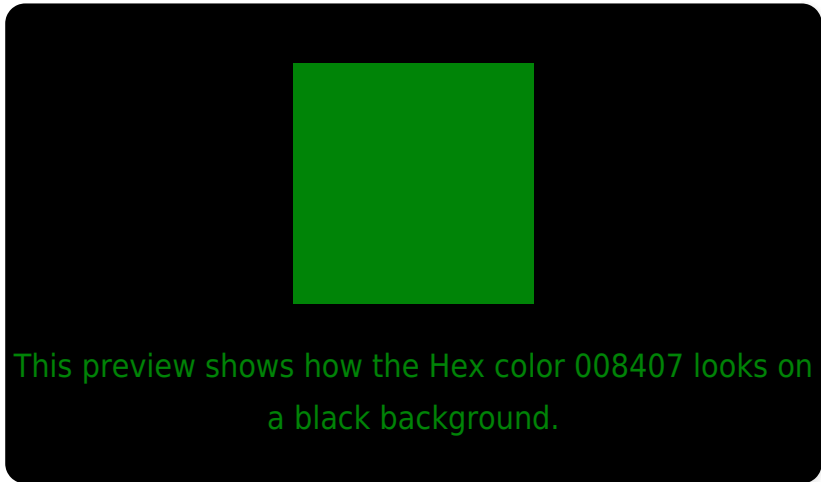
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 008407 Background



This preview shows how black text looks on a background with the Hex color 008407.



This preview shows how white text looks on a background with the Hex color 008407.

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
008407

Deuteranopia
8E6B1D

Tritanopia
377B85

Trichromacy



Original Color
008407



Deuteranomaly
5A7415



Tritanomaly
237E57

Monochromacy



Original Color
008407



Achromatopsia
4E4E4E



Achromatomaly
326234

CSS Examples

Text

The CSS property to change the color of the text to Hex 008407 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 #008407 looks like.

```
.text, #text, p{  
    color:#008407  
}
```

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 #008407 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #008407
}
```

Border

The CSS property to change the border of an element to Hex 008407 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
#008407 }
```

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

```
.border{ border-color:#008407 }
```

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

Here you see how a box with a 4 pixel #008407 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #008407; -webkit-box-shadow:4px 4px  
4px 4px #008407; box-shadow:4px 4px 4px  
4px #008407 }
```

Background

The CSS property to change the background color of an element to Hex 008407 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#008407 }
```

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

```
.background{ background-color:#008407 }
```

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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