

Converting Colors

Hex(128544)

Have a look what the booklet for
Hex(128544) contains.

Hex(128544)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(128544)

Conversions

Conversions Part 1

Format	Color
Hex	128544
RGB	18, 133, 68
RGB Percent	7%, 52%, 27%
CMY	0.9294, 0.4784, 0.7333
CMYK	0.86, 0.00, 0.49, 0.48
HSL	146°, 76%, 30%
HSV	146°, 86%, 52%
XYZ	9.6804, 17.3210, 8.3019
YIQ	91.2050, -47.6750, -44.5950

Conversions

Conversions Part 2

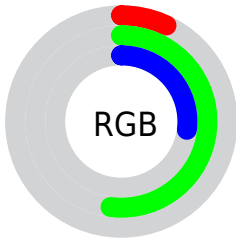
Format	Color
RYB	18, 98, 133
Decimal	1213764
CIELab	48.66, -45.21, 26.68
CIELCh	49, 52.499, 149.458
Yxy	17.3210, 0.2742, 0.4906
Android (android.graphics.Color)	4279403844 (0xFF128544)
YUV	91.2050, -11.4401, -64.2008
Hunter-Lab	41.6185, -31.3137, 17.3060

Details

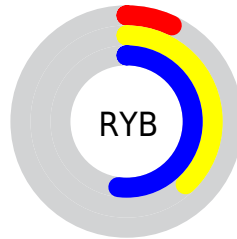
The Hex color **128544** is a dark color, and the websafe version is hex **009966**. A complement of this color would be **851253**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **56BB75**, and **005216** is the 20% darker color. If you saturate the color by 10%, you get **05853C**, and if you desaturate by 10%, it is **1F854C**.

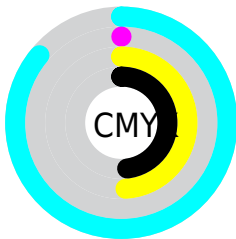
Distribution



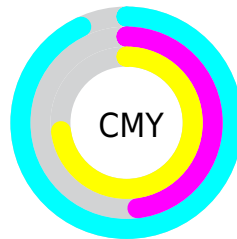
- Red (7%)
- Green (52%)
- Blue (27%)



- Red (7%)
- Yellow (38%)
- Blue (52%)



- Cyan (86%)
- Magenta (0%)
- Yellow (49%)
- Black (48%)



- Cyan (93%)
- Magenta (48%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 128544 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 128544 by changing the saturation by 10% instead.

 128544

 128544

FFFFFF

 006B2D

 56BB75

 005216

 72D78F

 003A00

 8EF4AA

 002400

 ABFFC5

 000000

 C8FFE2

 E5FFFE

 128544

 128544

 05853C

 1F854C

■ 00853A

■ 2D8553

■ 3A855B

■ 478562

■ 54856A

■ 628571

■ 6F8579

■ 7C8580

■ 8A8588

Harmonies

Analogous

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



5E7E1D



128544



008871

Triad

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



128544



0079CD



C14E4B

Complementary

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



128544



851253

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.



C14876



128544



7168C1

Square

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



128544



0083C0



A854A1



AD6025

Rectangle

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



128544



008990



A854A1



C34A59

Sweetspot

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



128544



80AD94



538512



3C5748



D6D6D6



575757

Same Dimension

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



128544



00AD4B



12857D



3C423F



008239



000301

Inverse Universe

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



851253



AD0062



85121A



423C3F



82004A



030001

Previews

White Background



This preview shows how the Hex color 128544 looks on a white background.

Color Contrast Check

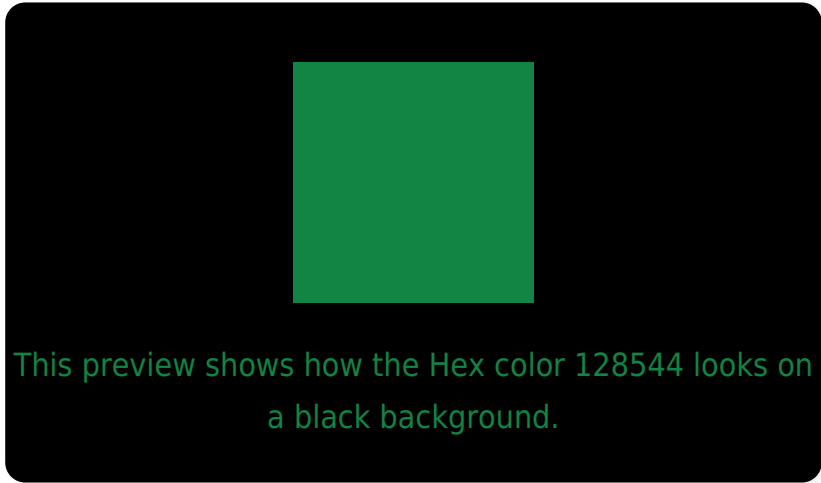
Large Text (above 18pt) WCAG AA ✓ Pass

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 128544 Background



This preview shows how black text looks on a background with the Hex color 128544.



This preview shows how white text looks on a background with the Hex color 128544.

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
128544

Protanopia
7F733E

Deuteranopia
8A6E4A



Tritanopia
357D88

Trichromacy



Original Color
128544

Protanomaly
577A40

Deuteranomaly
5E7648

Tritanomaly
28806F

Monochromacy



Original Color
128544

Achromatopsia
5B5B5B

Achromatomaly
406A53

CSS Examples

Text

The CSS property to change the color of the text to Hex 128544 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 #128544 looks like.

```
.text, #text, p{  
    color:#128544  
}
```

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 #128544 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #128544
}
```

Border

The CSS property to change the border of an element to Hex 128544 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
#128544 }
```

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

```
.border{ border-color:#128544 }
```

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

Here you see how a box with a 4 pixel #128544 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #128544; -webkit-box-shadow:4px 4px  
4px 4px #128544; box-shadow:4px 4px 4px  
4px #128544 }
```

Background

The CSS property to change the background color of an element to Hex 128544 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#128544 }
```

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

```
.background{ background-color:#128544 }
```

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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