

Converting Colors

Hex(138938)

Have a look what the booklet for
Hex(138938) contains.

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Color

Hex(138938)

Conversions

Conversions Part 1

Format	Color
Hex	138938
RGB	19, 137, 56
RGB Percent	7%, 54%, 22%
CMY	0.9255, 0.4627, 0.7804
CMYK	0.86, 0.00, 0.59, 0.46
HSL	139°, 76%, 31%
HSV	139°, 86%, 54%
XYZ	9.9280, 18.3153, 6.7533
YIQ	92.4840, -44.3270, -50.2070

Conversions

Conversions Part 2

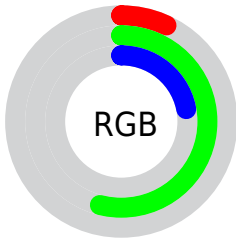
Format	Color
RYB	19, 109, 137
Decimal	1280312
CIELab	49.88, -48.47, 34.41
CIElCh	50, 59.447, 144.629
Yxy	18.3153, 0.2837, 0.5233
Android (android.graphics.Color)	4279470392 (0xFF138938)
YUV	92.4840, -17.9866, -64.4455
Hunter-Lab	42.7964, -33.4847, 20.6014

Details

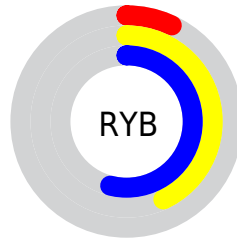
The Hex color **138938** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **891364**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **58C069**, and **005605** is the 20% darker color. If you saturate the color by 10%, you get **05892F**, and if you desaturate by 10%, it is **218941**.

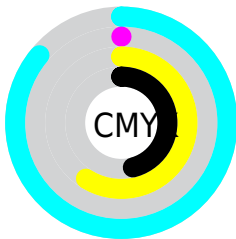
Distribution



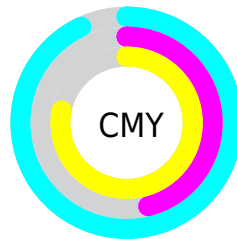
- Red (7%)
- Green (54%)
- Blue (22%)



- Red (7%)
- Yellow (43%)
- Blue (54%)



- Cyan (86%)
- Magenta (0%)
- Yellow (59%)
- Black (46%)



- Cyan (93%)
- Magenta (46%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 138938 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 138938 by changing the saturation by 10% instead.

 138938

 138938

FFFFFF

 006F20

 58C069

 005605

 74DC83

 003D00

 91F99E

 002800

 AEFFB9

 000000

 CBFFD5

 E8FFF2

 138938

 138938

 05892F

 218941

■ 00892B

■ 2E894B

■ 3C8954

■ 4A895E

■ 588967

■ 658970

■ 73897A

■ 818983

■ 8E898D

Harmonies

Analogous

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



668001



138938



008D6C

Triad

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



138938



007FDC



CF4750

Complementary

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



138938



891364

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.



CB4382



138938



636DD3

Square

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



138938



008AC9



AA55B2



BB5C22

Rectangle

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



138938



008E8F



AA55B2



D14360

Sweetspot

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



138938



84B393



668913



3E5946



D9D9D9



595959

Same Dimension

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



138938



00B338



138971



3E4540



00852A



000502

Inverse Universe

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



891364



B3007B



89132B



453E43



85005B



050004

Previews

White Background



This preview shows how the Hex color 138938 looks on a white background.

Color Contrast Check

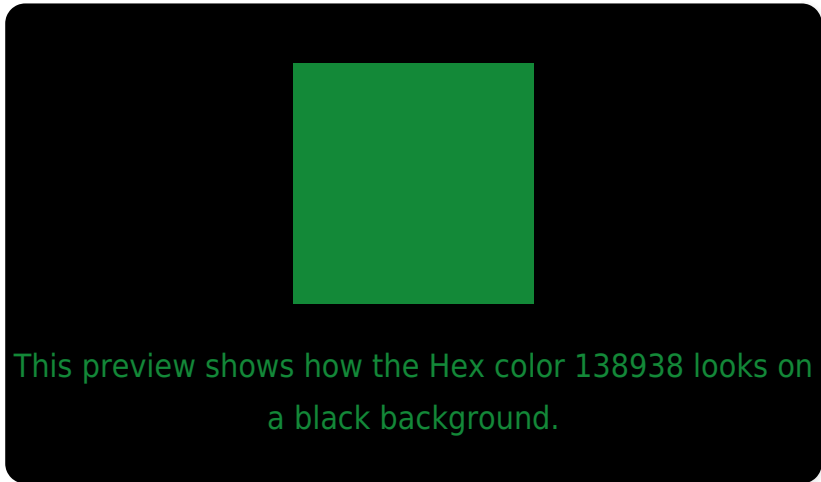
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 138938 Background



This preview shows how black text looks on a background with the Hex color 138938.



This preview shows how white text looks on a background with the Hex color 138938.

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
39818B

Trichromacy



Original Color
138938



Protanomaly
5A7D34



Deuteranomaly
63793C



Tritanomaly
2B846D

Monochromacy



Original Color
138938



Achromatopsia
5C5C5C



Achromatomaly
416C4F

CSS Examples

Text

The CSS property to change the color of the text to Hex 138938 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 #138938 looks like.

```
.text, #text, p{  
    color:#138938  
}
```

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 #138938 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #138938
}
```

Border

The CSS property to change the border of an element to Hex 138938 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
#138938 }
```

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

```
.border{ border-color:#138938 }
```

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

Here you see how a box with a 4 pixel #138938 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #138938; -webkit-box-shadow:4px 4px  
4px 4px #138938; box-shadow:4px 4px 4px  
4px #138938 }
```

Background

The CSS property to change the background color of an element to Hex 138938 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#138938 }
```

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

```
.background{ background-color:#138938 }
```

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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