

Converting Colors

Hex(08140C)

Have a look what the booklet for
Hex(08140C) contains.

Hex(08140C)	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(08140C)

Conversions

Conversions Part 1

Format	Color
Hex	08140C
RGB	8, 20, 12
RGB Percent	3%, 8%, 5%
CMY	0.9686, 0.9216, 0.9529
CMYK	0.60, 0.00, 0.40, 0.92
HSL	140°, 43%, 5%
HSV	140°, 60%, 8%
XYZ	0.4167, 0.5785, 0.4375
YIQ	15.5000, -4.5840, -5.0320

Conversions

Conversions Part 2

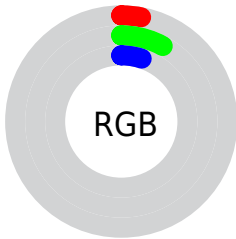
Format	Color
RYB	8, 17, 20
Decimal	529420
CIELab	5.23, -5.46, 2.75
CIELCh	5, 6.110, 153.237
Yxy	0.5785, 0.2908, 0.4038
Android (android.graphics.Color)	4278719500 (0xFF08140C)
YUV	15.5000, -1.7255, -6.5775
Hunter-Lab	7.6058, -3.5316, 1.9134

Details

The Hex color **08140C** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **140810**, and the grayscale version is **101010**.

A 20% lighter version of the original color is **353E38**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **06140B**, and if you desaturate by 10%, it is **0A140D**.

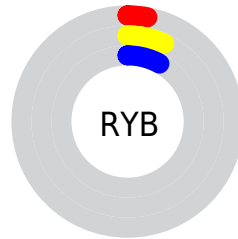
Distribution



Red (3%)

Green (8%)

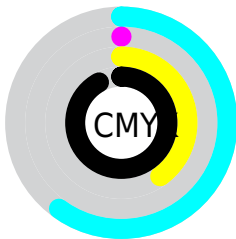
Blue (5%)



Red (3%)

Yellow (7%)

Blue (8%)

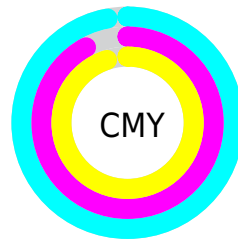


Cyan (60%)

Magenta (0%)

Yellow (40%)

Black (92%)



Cyan (97%)

Magenta (92%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 08140C 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 08140C by changing the saturation by 10% instead.

■ 08140C

■ 08140C

■ E8F4EC

■ 000000

■ 353E38

■ 4B554E

■ 636E66

■ 7C877F

■ 96A199

■ B1BCB4

■ CCD8D0

■ 08140C

■ 08140C

■ 06140B

■ 0A140D

■ 041409

■ 0C140F

■ 021408

■ 0E1410

■ 001407

■ 101411

■ 121413

■ 141414

■ 161415

■ 181417

■ 1A1418

Harmonies

Analogous

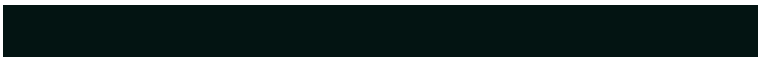
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



0F1306



08140C



031412

Triad

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



08140C



0D121A



1B0E0B

Complementary

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



08140C



140810

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.



1B0E11



08140C



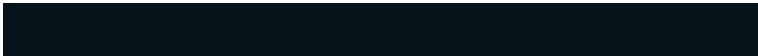
131019

Square

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



08140C



061319



180E16



190F06

Rectangle

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



08140C



021415



180E16



1B0E0D

Sweetspot

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



08140C



151A16



101408



0A0D0B



8C8C8C



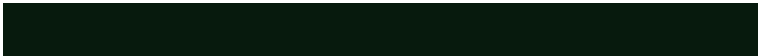
0D0D0D

Same Dimension

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



08140C



071A0D



081412



090A0A



004A19



00C943

Inverse Universe

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



140810



1A0713



14080A



0A090A



4A0031



C90086

Previews

White Background



This preview shows how the Hex color 08140C looks on a white background.

Color Contrast Check

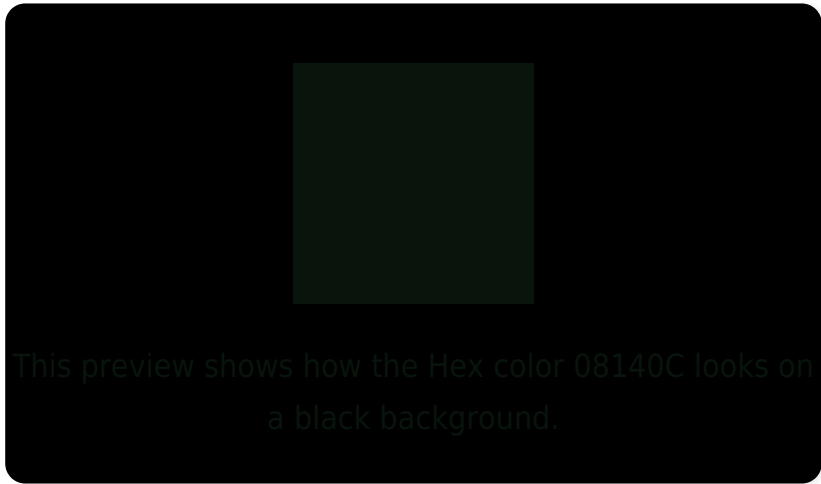
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

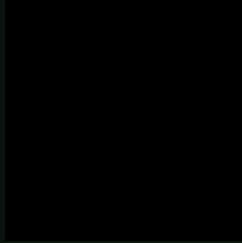
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

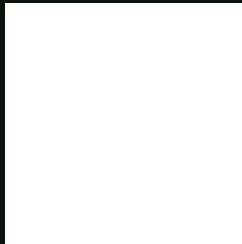
Any Text WCAG AAA × Fail

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

Hex 08140C Background



This preview shows how black text looks on a background with the Hex color 08140C.

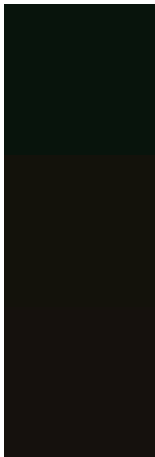


This preview shows how white text looks on a background with the Hex color 08140C.

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
08140C

Protanopia
13120B

Deuteranopia
15110D



Tritanopia
0A1315

Trichromacy



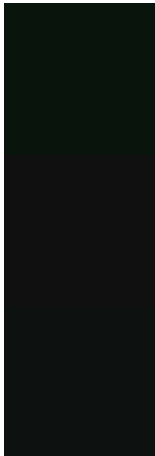
Original Color
08140C

Protanomaly
0F130B

Deuteranomaly
10120D

Tritanomaly
091312

Monochromacy



Original Color
08140C

Achromatopsia
101010

Achromatomaly
0D110F

CSS Examples

Text

The CSS property to change the color of the text to Hex 08140C 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 #08140C looks like.

```
.text, #text, p{  
    color:#08140C  
}
```

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 #08140C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #08140C
}
```

Border

The CSS property to change the border of an element to Hex 08140C is called "border". The border property can be set on classes, ids or directly on the HTML element.

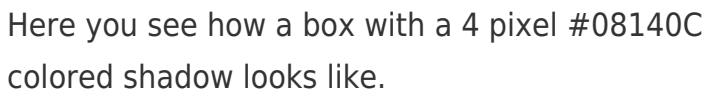
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#08140C }
```

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

```
.border{ border-color:#08140C }
```

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



Here you see how a box with a 4 pixel #08140C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #08140C; -webkit-box-shadow:4px 4px  
4px 4px #08140C; box-shadow:4px 4px 4px  
4px #08140C }
```

Background

The CSS property to change the background color of an element to Hex 08140C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#08140C }
```

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

```
.background{ background-color:#08140C }
```

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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