

Converting Colors

Hex(101410)

Have a look what the booklet for
Hex(101410) contains.

Hex(101410)	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(101410)

Conversions

Conversions Part 1

Format	Color
Hex	101410
RGB	16, 20, 16
RGB Percent	6%, 8%, 6%
CMY	0.9373, 0.9216, 0.9373
CMYK	0.20, 0.00, 0.20, 0.92
HSL	120°, 11%, 7%
HSV	120°, 20%, 8%
XYZ	0.5574, 0.6479, 0.5859
YIQ	18.3480, -1.1000, -2.0920

Conversions

Conversions Part 2

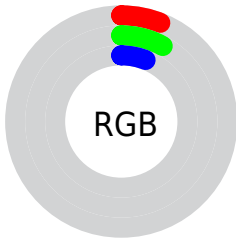
Format	Color
RYB	16, 20, 20
Decimal	1053712
CIELab	5.85, -2.39, 1.71
CIElCh	6, 2.941, 144.456
Yxy	0.6479, 0.3112, 0.3617
Android (android.graphics.Color)	4279243792 (0xFF101410)
YUV	18.3480, -1.1576, -2.0592
Hunter-Lab	8.0491, -1.7255, 1.3187

Details

The Hex color **101410** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **141014**, and the grayscale version is **121212**.

A 20% lighter version of the original color is **3B3E3B**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0E140E**, and if you desaturate by 10%, it is **121412**.

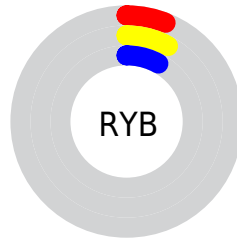
Distribution



Red (6%)

Green (8%)

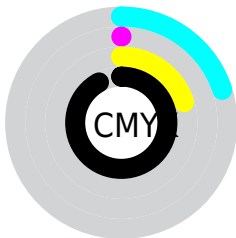
Blue (6%)



Red (6%)

Yellow (8%)

Blue (8%)

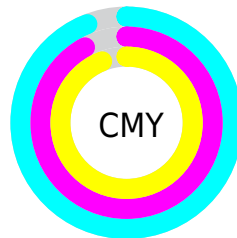


Cyan (20%)

Magenta (0%)

Yellow (20%)

Black (92%)



Cyan (94%)

Magenta (92%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 101410 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 101410 by changing the saturation by 10% instead.

■ 101410

■ 101410

■ F0F4F0

■ 000000

■ 3B3E3B

■ 515552

■ 6A6E6A

■ 838783

■ 9DA19D

■ B8BCB8

■ D3D8D3

■ 101410

■ 101410

■ 0E140E

■ 121412

■ 0C140C

■ 141414

■ 0A140A

■ 161416

■ 081408

■ 181418

■ 061406

■ 1A141A

■ 041404

■ 1C141C

■ 021402

■ 1E141E

■ 001400

■ 201420

■ 221422

Harmonies

Analogous

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



13130E



101410



0E1412

Triad

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



101410



101317



181111

Complementary

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



101410



141014

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.



171113



101410



131217

Square

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



101410



0E1416



161216



17120F

Rectangle

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



101410



0D1414



161216



181112

Sweetspot

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



101410



181A18



141410



0C0D0C



8C8C8C



0D0D0D

Same Dimension

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



101410



131A13



101412



090A09



004A00



00C900

Inverse Universe

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



141014



1A131A



141012



0A090A



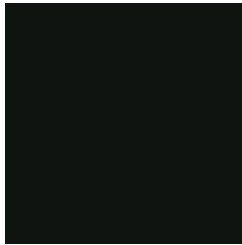
4A004A



C900C9

Previews

White Background



This preview shows how the Hex color 101410 looks on a white background.

Color Contrast Check

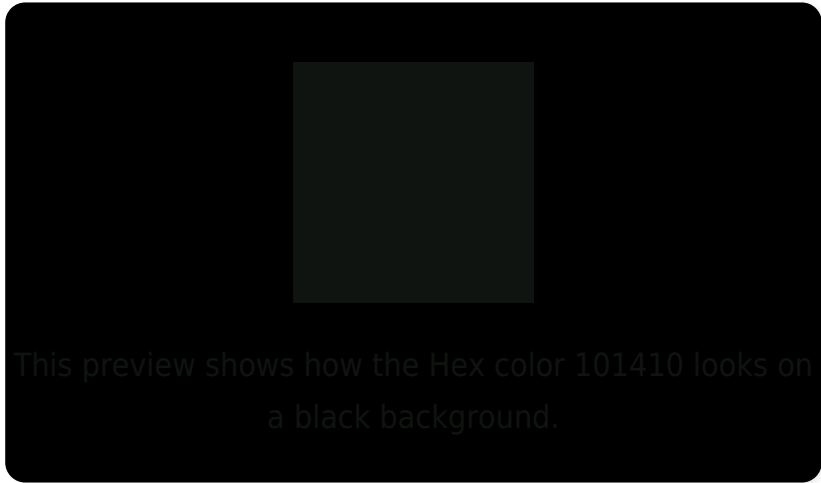
Large Text (above 18pt) WCAG AA ✓ Pass

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

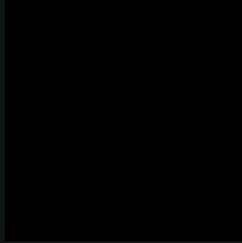
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

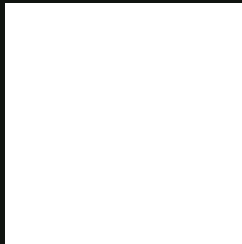
Any Text WCAG AAA × Fail

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

Hex 101410 Background



This preview shows how black text looks on a background with the Hex color 101410.

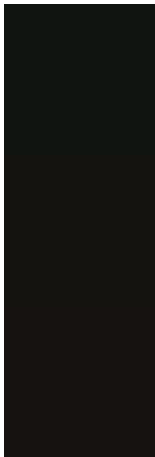


This preview shows how white text looks on a background with the Hex color 101410.

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
101410

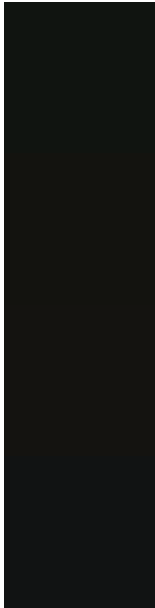
Protanopia
14130F

Deuteranopia
161210



Tritanopia
111315

Trichromacy



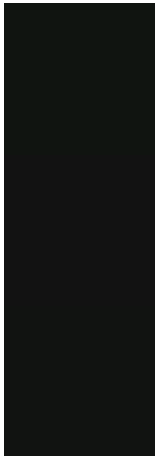
Original Color
101410

Protanomaly
13130F

Deuteranomaly
141310

Tritanomaly
111313

Monochromacy



Original Color
101410

Achromatopsia
121212

Achromatomaly
111311

CSS Examples

Text

The CSS property to change the color of the text to Hex 101410 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 #101410 looks like.

```
.text, #text, p{  
    color:#101410  
}
```

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 #101410 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #101410
}
```

Border

The CSS property to change the border of an element to Hex 101410 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
#101410 }
```

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

```
.border{ border-color:#101410 }
```

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

Here you see how a box with a 4 pixel #101410 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #101410; -webkit-box-shadow:4px 4px  
4px 4px #101410; box-shadow:4px 4px 4px  
4px #101410 }
```

Background

The CSS property to change the background color of an element to Hex 101410 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#101410 }
```

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

```
.background{ background-color:#101410 }
```

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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