

Converting Colors

Hex(141214)

Have a look what the booklet for
Hex(141214) contains.

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Color

Hex(141214)

Conversions

Conversions Part 1

Format	Color
Hex	141214
RGB	20, 18, 20
RGB Percent	8%, 7%, 8%
CMY	0.9216, 0.9294, 0.9216
CMYK	0.00, 0.10, 0.00, 0.92
HSL	300°, 5%, 7%
HSV	300°, 10%, 8%
XYZ	0.6311, 0.6318, 0.7505
YIQ	18.8260, 0.5500, 1.0460

Conversions

Conversions Part 2

Format	Color
R_{YB}	20, 18, 20
Decimal	1315348
CIE Lab	5.71, 1.25, -0.89
CIE LCh	6, 1.537, 324.410
Yxy	0.6318, 0.3134, 0.3138
Android (android.graphics.Color)	4279505428 (0xFF141214)
YUV	18.8260, 0.5788, 1.0296
Hunter-Lab	7.9488, 0.2607, -0.0339

Details

The Hex color **141214** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **121412**, and the grayscale version is **131313**.

A 20% lighter version of the original color is **3E3C3E**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **141014**, and if you desaturate by 10%, it is **141414**.

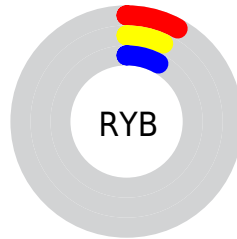
Distribution



Red (8%)

Green (7%)

Blue (8%)



Red (8%)

Yellow (7%)

Blue (8%)

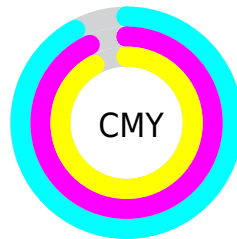


Cyan (0%)

Magenta (10%)

Yellow (0%)

Black (92%)



Cyan (92%)

Magenta (93%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 141214 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 141214 by changing the saturation by 10% instead.

■ 141214

■ 141214

■ F4F2F4

■ 000000

■ 3E3C3E

■ 555355

■ 6E6C6E

■ 878587

■ A19FA1

■ BCBABC

■ D8D6D8

■ 141214

■ 141214

■ 141014

■ 141414

■ 140E14

■ 141614

■ 140C14

■ 141814

■ 140A14

■ 141A14

■ 140814

■ 141C14

■ 140614

■ 141E14

■ 140414

■ 142014

■ 140214

■ 142214

■ 140014

■ 142414

Harmonies

Analogous

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



131215



141214



151213

Triad

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



141214



141210



101314

Complementary

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



141214



121412

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.



101312



141214



131310

Square

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



141214



151211



111311



101314

Rectangle

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



141214



151212



111311



101313

Sweetspot

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



141214



1A191A



121214



0D0C0D



8C8C8C



0D0D0D

Same Dimension

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



141214



1A161A



141213



0A090A



4A004A



C900C9

Inverse Universe

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



141214



1A161A



121413



0A090A



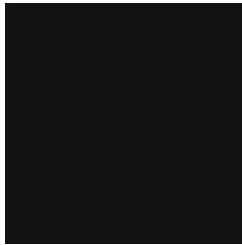
4A004A



C900C9

Previews

White Background



This preview shows how the Hex color 141214 looks on a white background.

Color Contrast Check

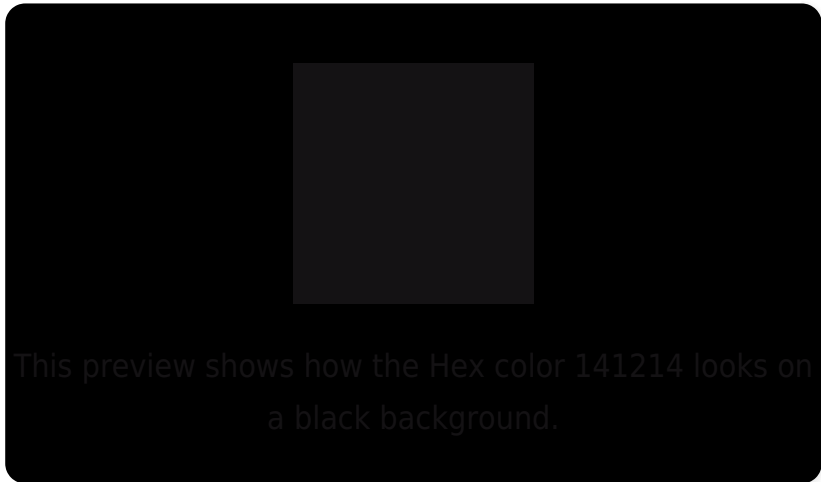
Large Text (above 18pt) WCAG AA ✓ Pass

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

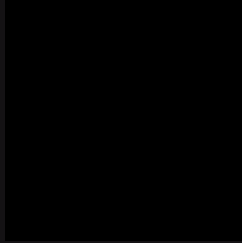
Any Text WCAG AA × Fail

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 141214 Background



This preview shows how black text looks on a background with the Hex color 141214.

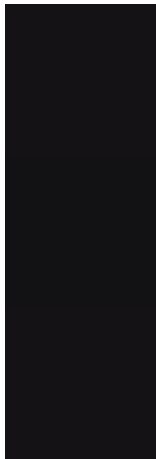


This preview shows how white text looks on a background with the Hex color 141214.

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
141214

Protanopia
121214

Deuteranopia
141214



Tritanopia
141214

Trichromacy



Original Color

141214

Protanomaly

131214

Deuteranomaly

141214

Tritanomaly

141214

Monochromacy



Original Color

141214

Achromatopsia

131313

Achromatomaly

131313

CSS Examples

Text

The CSS property to change the color of the text to Hex 141214 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 #141214 looks like.

```
.text, #text, p{  
    color:#141214  
}
```

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 #141214 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #141214
}
```

Border

The CSS property to change the border of an element to Hex 141214 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".

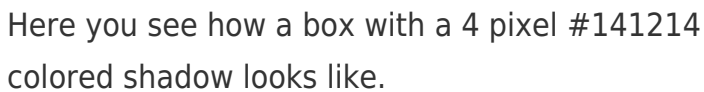
```
.border, #border, table{ border:4px solid
#141214 }
```

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

```
.border{ border-color:#141214 }
```

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

Here you see how a box with a 4 pixel #141214 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #141214; -webkit-box-shadow:4px 4px  
4px 4px #141214; box-shadow:4px 4px 4px  
4px #141214 }
```

Background

The CSS property to change the background color of an element to Hex 141214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#141214 }
```

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

```
.background{ background-color:#141214 }
```

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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