

Converting Colors

Hex(1E0414)

Have a look what the booklet for
Hex(1E0414) contains.

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Color

Hex(1E0414)

Conversions

Conversions Part 1

Format	Color
Hex	1E0414
RGB	30, 4, 20
RGB Percent	12%, 2%, 8%
CMY	0.8824, 0.9843, 0.9216
CMYK	0.00, 0.87, 0.33, 0.88
HSL	323°, 76%, 7%
HSV	323°, 87%, 12%
XYZ	0.7051, 0.4134, 0.7044
YIQ	13.5980, 10.3600, 10.4880

Conversions

Conversions Part 2

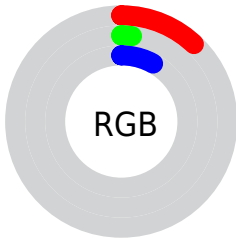
Format	Color
R_{YB}	30, 4, 20
Decimal	1967124
CIE _{Lab}	3.73, 12.79, -3.64
CIE _{LCh}	4, 13.297, 344.120
Yxy	0.4134, 0.3868, 0.2268
Android (android.graphics.Color)	4280157204 (0xFF1E0414)
YUV	13.5980, 3.1562, 14.3846
Hunter-Lab	6.4293, 8.3249, -1.9958

Details

The Hex color **1E0414** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **041E0E**, and the grayscale version is **0E0E0E**.

A 20% lighter version of the original color is **49323E**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **1E0113**, and if you desaturate by 10%, it is **1E0715**.

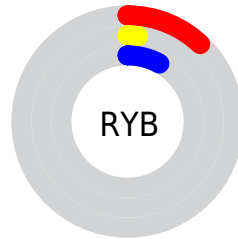
Distribution



Red (12%)

Green (2%)

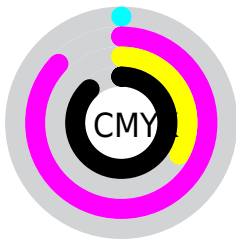
Blue (8%)



Red (12%)

Yellow (2%)

Blue (8%)

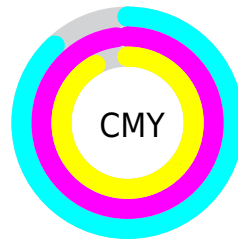


Cyan (0%)

Magenta (87%)

Yellow (33%)

Black (88%)



Cyan (88%)

Magenta (98%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1E0414 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 1E0414 by changing the saturation by 10% instead.

 1E0414

 1E0414

 FFE5F4

 000000

 49323E

 614855

 7A606E

 947987

 AF93A1

 CAAEBC

 E6C9D8

 1E0414

 1E0414

■ 1E0113

■ 1E0715

■ 1E0012

■ 1E0A16

■ 1E0D17

■ 1E1019

■ 1E131A

■ 1E161B

■ 1E191C

■ 1E1C1D

■ 1E1F1E

Harmonies

Analogous

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



16071C



1E0414



210306

Triad

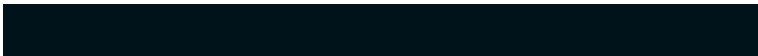
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



1E0414



0C0F00



00131B

Complementary

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



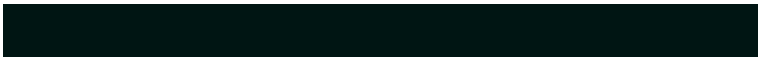
1E0414



041E0E

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.



001513



1E0414



001200

Square

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



1E0414



180A00



001404



001020

Rectangle

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



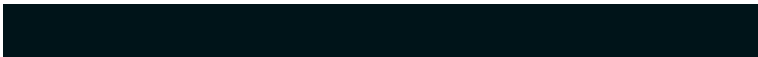
1E0414



210400



001404



001419

Sweetspot

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



1E0414



261C22



0E041E



140E12



949494



141414

Same Dimension

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



1E0414



260018



1E0407



0F0E0F



4F0031



CF007F

Inverse Universe

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



1E0414



260018



041E1B



0F0E0F



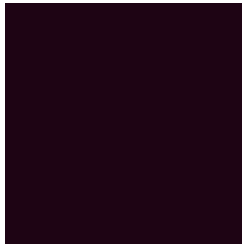
4F0031



CF007F

Previews

White Background



This preview shows how the Hex color 1E0414 looks on a white background.

Color Contrast Check

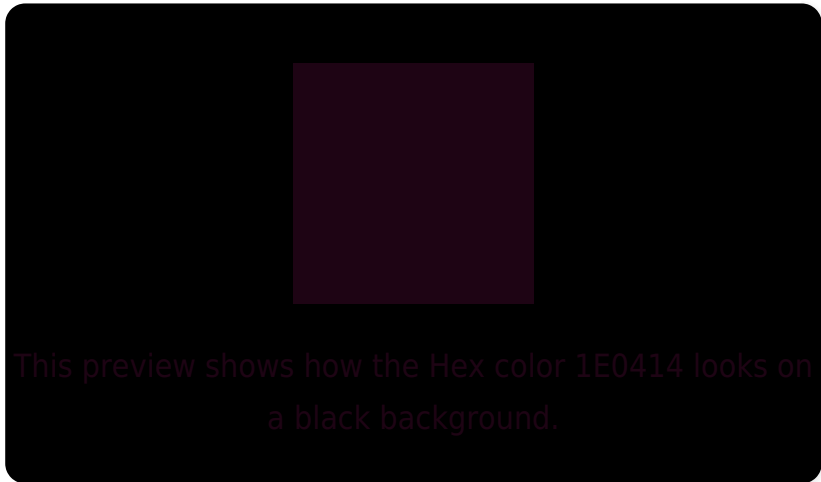
Large Text (above 18pt) WCAG AA ✓ Pass

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

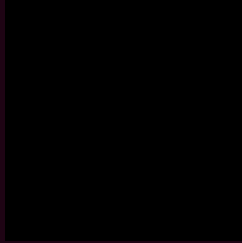
Any Text WCAG AA × Fail

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 1E0414 Background



This preview shows how black text looks on a background with the Hex color 1E0414.



This preview shows how white text looks on a background with the Hex color 1E0414.

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](#).

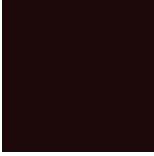
Dichromacy



Original Color
1E0414

Protanopia
0B101C

Deuteranopia
111013



Tritanopia
1D0909

Trichromacy



Original Color

1E0414

Protanomaly

120C19

Deuteranomaly

160C13

Tritanomaly

1D070D

Monochromacy



Original Color

1E0414

Achromatopsia

0E0E0E

Achromatomaly

140A10

CSS Examples

Text

The CSS property to change the color of the text to Hex 1E0414 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 #1E0414 looks like.

```
.text, #text, p{  
    color:#1E0414  
}
```

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 #1E0414 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1E0414
}
```

Border

The CSS property to change the border of an element to Hex 1E0414 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
#1E0414 }
```

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

```
.border{ border-color:#1E0414 }
```

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

Here you see how a box with a 4 pixel #1E0414 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1E0414; -webkit-box-shadow:4px 4px  
4px 4px #1E0414; box-shadow:4px 4px 4px  
4px #1E0414 }
```

Background

The CSS property to change the background color of an element to Hex 1E0414 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1E0414 }
```

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

```
.background{ background-color:#1E0414 }
```

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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