

Converting Colors

Hex(14400E)

Have a look what the booklet for
Hex(14400E) contains.

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Color

Hex(14400E)

Conversions

Conversions Part 1

Format	Color
Hex	14400E
RGB	20, 64, 14
RGB Percent	8%, 25%, 5%
CMY	0.9216, 0.7490, 0.9451
CMYK	0.69, 0.00, 0.78, 0.75
HSL	113°, 64%, 15%
HSV	113°, 78%, 25%
XYZ	2.2012, 3.8472, 1.0420
YIQ	45.1440, -10.1740, -24.8780

Conversions

Conversions Part 2

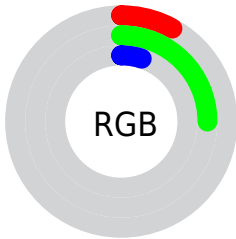
Format	Color
R_{YB}	14, 64, 58
Decimal	1327118
CIE Lab	23.16, -26.27, 25.05
CIE LCh	23, 36.304, 136.360
Yxy	3.8472, 0.3104, 0.5426
Android (android.graphics.Color)	4279517198 (0xFF14400E)
YUV	45.1440, -15.3540, -22.0513
Hunter-Lab	19.6143, -14.2935, 10.5802

Details

The Hex color **14400E** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **3A0E40**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **45703B**, and **001300** is the 20% darker color. If you saturate the color by 10%, you get **0E4008**, and if you desaturate by 10%, it is **1A4014**.

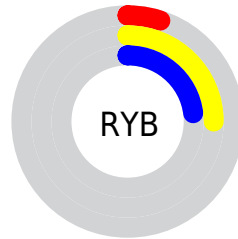
Distribution



Red (8%)

Green (25%)

Blue (5%)



Red (5%)

Yellow (25%)

Blue (23%)

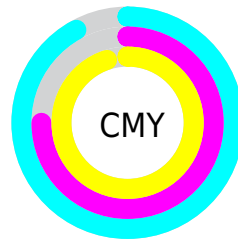


Cyan (69%)

Magenta (0%)

Yellow (78%)

Black (75%)



Cyan (92%)

Magenta (75%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 14400E 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 14400E by changing the saturation by 10% instead.

 14400E

 14400E

 FFFFF3

 002900

 45703B

 001300

 5E8A53

 000000

 78A56B

 92C085

 ADDC9F

 C9F8BA

 E6FFD6

 14400E

 14400E

■ 0E4008

■ 1A4014

■ 094001

■ 1F401B

■ 084000

■ 254021

■ 2B4028

■ 30402E

■ 364034

■ 3B403B

■ 414041

■ 474048

Harmonies

Analogous

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



363A00



14400E



004329

Triad

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



14400E



003E6C



671B2A

Complementary

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



14400E



3A0E40

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.



611D45



14400E



19356C

Square

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



14400E



00425E



4B295D



5F2510

Rectangle

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



14400E



00443C



4B295D



671A33

Sweetspot

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



14400E



435441



40390E



212B1F



ABABAB



2B2B2B

Same Dimension

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



14400E



0F5405



0E4020



1E211E



0C6100



1BE000

Inverse Universe

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



3A0E40



4B0554



400E2E



211E21



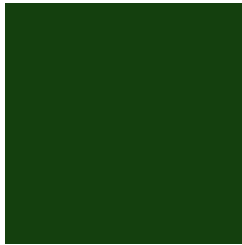
550061



C500E0

Previews

White Background



This preview shows how the Hex color 14400E looks on a white background.

Color Contrast Check

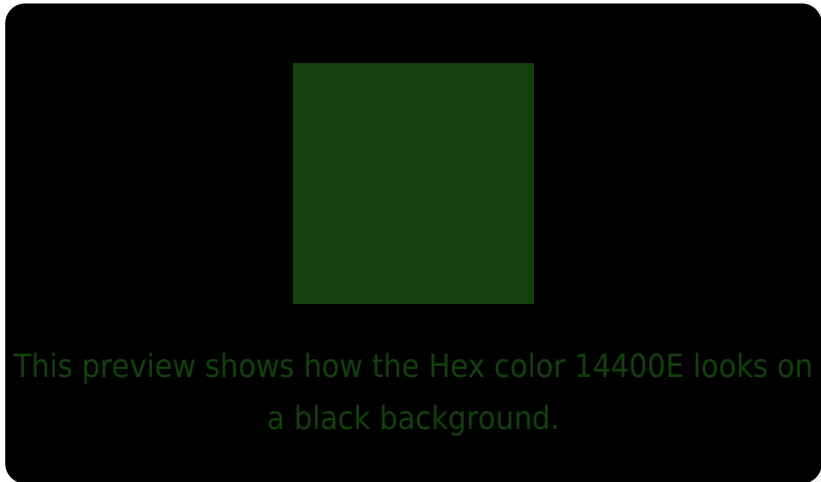
Large Text (above 18pt) WCAG AA ✓ Pass

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

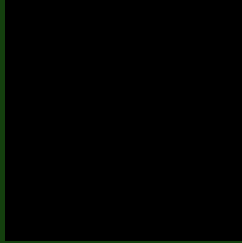
Any Text WCAG AA × Fail

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 14400E Background



This preview shows how black text looks on a background with the Hex color 14400E.



This preview shows how white text looks on a background with the Hex color 14400E.

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](#).

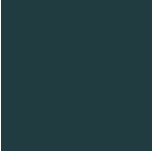
Dichromacy



Original Color
14400E

Protanopia
3E370C

Deuteranopia
453513



Tritanopia
203C40

Trichromacy



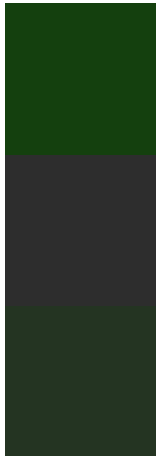
Original Color
14400E

Protanomaly
2F3A0D

Deuteranomaly
333911

Tritanomaly
1C3D2E

Monochromacy



Original Color
14400E

Achromatopsia
2D2D2D

Achromatomaly
243422

CSS Examples

Text

The CSS property to change the color of the text to Hex 14400E 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 #14400E looks like.

```
.text, #text, p{  
    color:#14400E  
}
```

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 #14400E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #14400E
}
```

Border

The CSS property to change the border of an element to Hex 14400E 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
#14400E }
```

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

```
.border{ border-color:#14400E }
```

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

Here you see how a box with a 4 pixel #14400E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #14400E; -webkit-box-shadow:4px 4px  
4px 4px #14400E; box-shadow:4px 4px 4px  
4px #14400E }
```

Background

The CSS property to change the background color of an element to Hex 14400E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#14400E }
```

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

```
.background{ background-color:#14400E }
```

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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