

Converting Colors

Hex(15520E)

Have a look what the booklet for
Hex(15520E) contains.

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Color

Hex(15520E)

Conversions

Conversions Part 1

Format	Color
Hex	15520E
RGB	21, 82, 14
RGB Percent	8%, 32%, 5%
CMY	0.9176, 0.6784, 0.9451
CMYK	0.74, 0.00, 0.83, 0.68
HSL	114°, 71%, 19%
HSV	114°, 83%, 32%
XYZ	3.4058, 6.2257, 1.4376
YIQ	56.0090, -14.5280, -34.0800

Conversions

Conversions Part 2

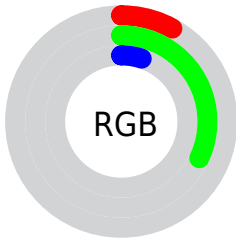
Format	Color
RYB	14, 82, 75
Decimal	1397262
CIELab	29.97, -33.33, 32.00
CIELCh	30, 46.200, 136.167
Yxy	6.2257, 0.3077, 0.5624
Android (android.graphics.Color)	4279587342 (0xFF15520E)
YUV	56.0090, -20.7104, -30.7029
Hunter-Lab	24.9514, -19.3000, 14.0498

Details

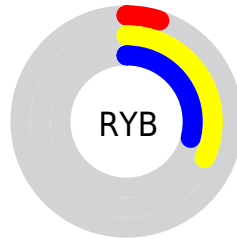
The Hex color **15520E** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4B0E52**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **4B843E**, and **002500** is the 20% darker color. If you saturate the color by 10%, you get **0E5206**, and if you desaturate by 10%, it is **1C5216**.

Distribution



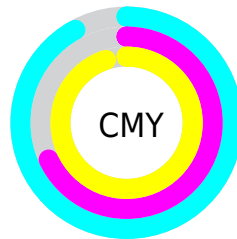
- Red (8%)
- Green (32%)
- Blue (5%)



- Red (5%)
- Yellow (32%)
- Blue (29%)



- Cyan (74%)
- Magenta (0%)
- Yellow (83%)
- Black (68%)



- Cyan (92%)
- Magenta (68%)
- Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 15520E 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 15520E by changing the saturation by 10% instead.

 15520E

 15520E

 FFFFF8

 003A00

 4B843E

 002500

 659F56

 000000


 7FBA6F


 9AD689

 B6F2A4

 D2FFBF

 EFFFDB

 15520E

 15520E

■ 0E5206

■ 1C5216

■ 085200

■ 24521E

■ 2B5227

■ 32522F

■ 3A5237

■ 41523F

■ 485247

■ 505250

■ 575258

Harmonies

Analogous

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



444B00



15520E



005634

Triad

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



15520E



00508D



851E35

Complementary

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



15520E



4B0E52

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.



7E2159



15520E



15448C

Square

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



15520E



00557A



603379



7B2E13

Rectangle

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



15520E



00564D



603379



851C41

Sweetspot

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



15520E



536B50



524A0E



273625



B5B5B5



363636

Same Dimension

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



15520E



0B6B00



0E5228



252925



0B6900



18E800

Inverse Universe

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



4B0E52



60006B



520E38



282529



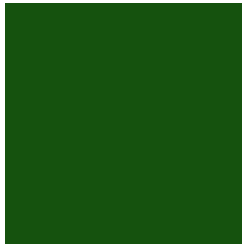
5E0069



D000E8

Previews

White Background



This preview shows how the Hex color 15520E looks on a white background.

Color Contrast Check

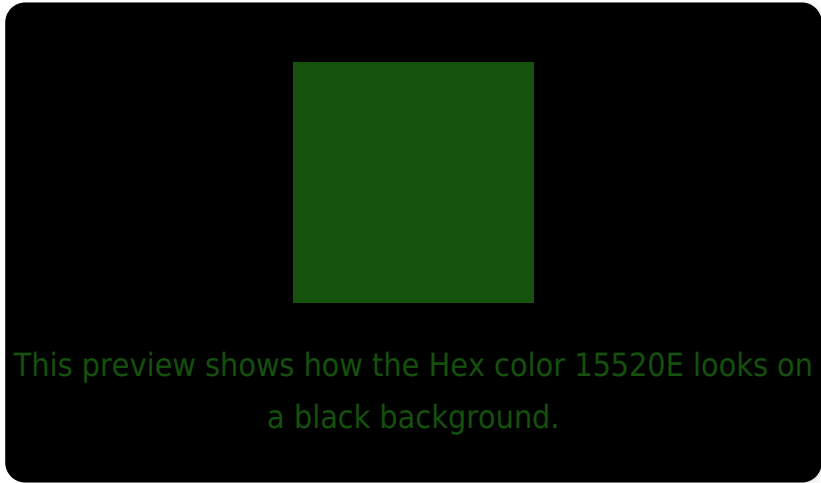
Large Text (above 18pt) WCAG AA ✓ Pass

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

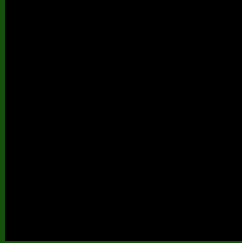
Any Text WCAG AA × Fail

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 15520E Background



This preview shows how black text looks on a background with the Hex color 15520E.



This preview shows how white text looks on a background with the Hex color 15520E.

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
15520E

Protanopia
50470B

Deuteranopia
584316



Tritanopia
274C52

Trichromacy



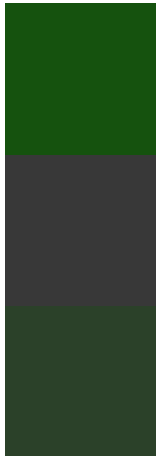
Original Color
15520E

Protanomaly
3B4B0C

Deuteranomaly
404813

Tritanomaly
204E39

Monochromacy



Original Color
15520E

Achromatopsia
383838

Achromatomaly
2B4129

CSS Examples

Text

The CSS property to change the color of the text to Hex 15520E 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 #15520E looks like.

```
.text, #text, p{  
    color:#15520E  
}
```

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 #15520E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #15520E
}
```

Border

The CSS property to change the border of an element to Hex 15520E 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".

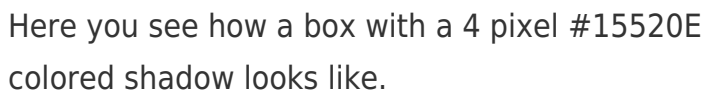
```
.border, #border, table{ border:4px solid
#15520E }
```

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

```
.border{ border-color:#15520E }
```

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

Here you see how a box with a 4 pixel #15520E colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #15520E; -webkit-box-shadow:4px 4px  
4px 4px #15520E; box-shadow:4px 4px 4px  
4px #15520E }
```

Background

The CSS property to change the background color of an element to Hex 15520E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#15520E }
```

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

```
.background{ background-color:#15520E }
```

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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