

Converting Colors

Hex(15882E)

Have a look what the booklet for
Hex(15882E) contains.

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Color

Hex(15882E)

Conversions

Conversions Part 1

Format	Color
Hex	15882E
RGB	21, 136, 46
RGB Percent	8%, 53%, 18%
CMY	0.9176, 0.4667, 0.8196
CMYK	0.85, 0.00, 0.66, 0.47
HSL	133°, 73%, 31%
HSV	133°, 85%, 53%
XYZ	9.6066, 17.9650, 5.5460
YIQ	91.3550, -39.6500, -52.3700

Conversions

Conversions Part 2

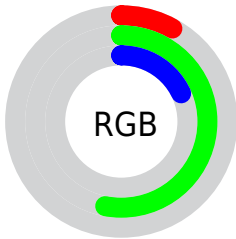
Format	Color
R_{YB}	21, 115, 136
Decimal	1411118
CIE _{Lab}	49.45, -49.22, 38.71
CIE _{LCh}	49, 62.622, 141.815
Yxy	17.9650, 0.2901, 0.5425
Android (android.graphics.Color)	4279601198 (0xFF15882E)
YUV	91.3550, -22.3600, -61.7013
Hunter-Lab	42.3851, -33.7171, 21.9116

Details

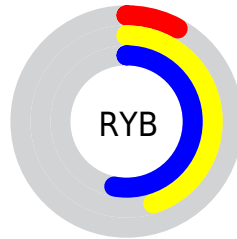
The Hex color **15882E** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **88156F**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **59BE60**, and **005500** is the 20% darker color. If you saturate the color by 10%, you get **078823**, and if you desaturate by 10%, it is **238839**.

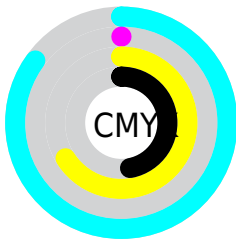
Distribution



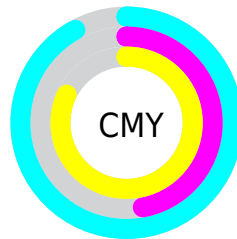
- Red (8%)
- Green (53%)
- Blue (18%)



- Red (8%)
- Yellow (45%)
- Blue (53%)



- Cyan (85%)
- Magenta (0%)
- Yellow (66%)
- Black (47%)



- Cyan (92%)
- Magenta (47%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 15882E 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 15882E by changing the saturation by 10% instead.

 15882E

 15882E

FFFFFF

 006E14

 59BE60

 005500

 75DB7A

 003C00

 92F894

 002600

 AFFFAF

 000000

 CCFFCB

 E9FFE8

 15882E

 15882E

 078823

 238839

■ 00881E

■ 308843

■ 3E884E

■ 4B8859

■ 598863

■ 67886E

■ 748879

■ 828883

■ 8F888E

Harmonies

Analogous

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



697E00



15882E



008D65

Triad

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



15882E



0080DF



D24052

Complementary

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



15882E



88156F

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.



CC3D87



15882E



536ED9

Square

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



15882E



008AC9



A754B8



BF5720

Rectangle

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



15882E



008E8A



A754B8



D33B63

Sweetspot

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



15882E



84B08E



6F8815



3E5944



D9D9D9



595959

Same Dimension

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



15882E



00B026



158867



3E453F



00851D



000501

Inverse Universe

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



88156F



B0008A



881536



453E43



850068



050004

Previews

White Background



This preview shows how the Hex color 15882E looks on a white background.

Color Contrast Check

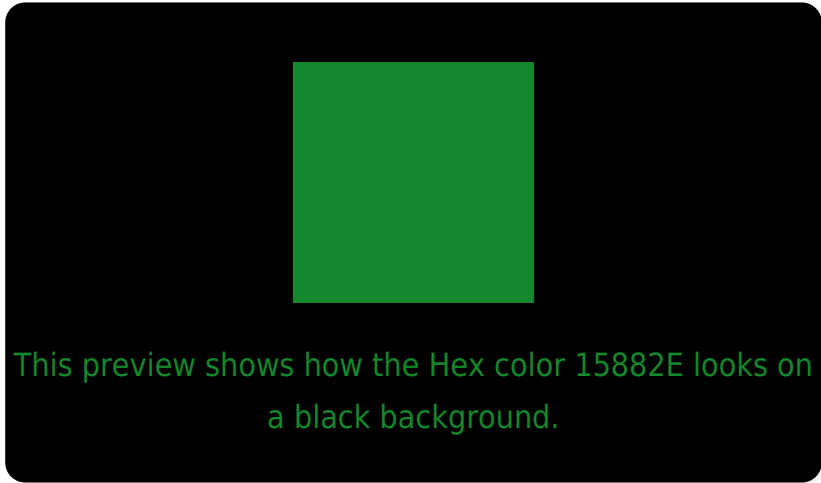
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

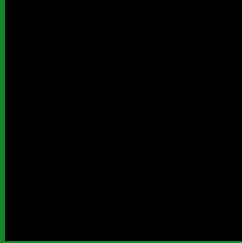
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 15882E Background



This preview shows how black text looks on a background with the Hex color 15882E.



This preview shows how white text looks on a background with the Hex color 15882E.

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](#).

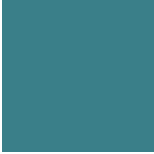
Dichromacy



Original Color
15882E

Protanopia
837529

Deuteranopia
906F36



Tritanopia
3A7F89

Trichromacy



Original Color
15882E



Protanomaly
5B7C2B



Deuteranomaly
637833



Tritanomaly
2D8268

Monochromacy



Original Color
15882E



Achromatopsia
5B5B5B



Achromatomaly
426B4B

CSS Examples

Text

The CSS property to change the color of the text to Hex 15882E 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 #15882E looks like.

```
.text, #text, p{  
    color:#15882E  
}
```

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 #15882E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #15882E
}
```

Border

The CSS property to change the border of an element to Hex 15882E 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
#15882E }
```

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

```
.border{ border-color:#15882E }
```

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

Here you see how a box with a 4 pixel #15882E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #15882E; -webkit-box-shadow:4px 4px  
4px 4px #15882E; box-shadow:4px 4px 4px  
4px #15882E }
```

Background

The CSS property to change the background color of an element to Hex 15882E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#15882E }
```

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

```
.background{ background-color:#15882E }
```

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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