

Converting Colors

Hex(15332E)

Have a look what the booklet for
Hex(15332E) contains.

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Color

Hex(15332E)

Conversions

Conversions Part 1

Format	Color
Hex	15332E
RGB	21, 51, 46
RGB Percent	8%, 20%, 18%
CMY	0.9176, 0.8000, 0.8196
CMYK	0.59, 0.00, 0.10, 0.80
HSL	170°, 42%, 14%
HSV	170°, 59%, 20%
XYZ	1.9862, 2.7243, 3.0059
YIQ	41.4600, -16.2750, -7.9150

Conversions

Conversions Part 2

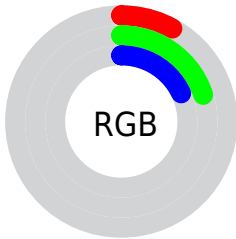
Format	Color
RYB	21, 37, 51
Decimal	1389358
CIELab	18.90, -12.73, -0.27
CIELCh	19, 12.731, 181.200
Yxy	2.7243, 0.2574, 0.3531
Android (android.graphics.Color)	4279579438 (0xFF15332E)
YUV	41.4600, 2.2382, -17.9434
Hunter-Lab	16.5056, -7.4046, 0.7562

Details

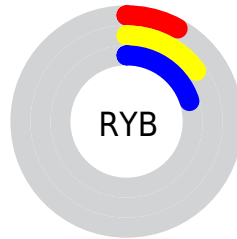
The Hex color **15332E** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **33151A**, and the grayscale version is **292929**.

A 20% lighter version of the original color is **43625C**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **10332D**, and if you desaturate by 10%, it is **1A332F**.

Distribution



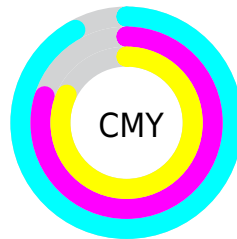
- Red (8%)
- Green (20%)
- Blue (18%)



- Red (8%)
- Yellow (15%)
- Blue (20%)



- Cyan (59%)
- Magenta (0%)
- Yellow (10%)
- Black (80%)



- Cyan (92%)
- Magenta (80%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 15332E 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 15332E by changing the saturation by 10% instead.

■ 15332E

■ 15332E

■ FDFFF

■ 001E19

■ 43625C

■ 000000

■ 5B7A74

■ 74948E

■ 8EAFA8

■ A8CAC3

■ C4E7DF

■ E0FFFC

■ 15332E

■ 15332E

■ 10332D

■ 1A332F

■ 0B332C

■ 1F3330

■ 06332B

■ 243331

■ 01332B

■ 293331

■ 00332A

■ 2F3332

■ 343333

■ 393334

■ 3E3335

■ 433336

Harmonies

Analogous

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



1F3225



15332E



0F3337

Triad

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



15332E



302B3E



3C2A1E

Complementary

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



15332E



33151A

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.



402825



15332E



3A2837

Square

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



15332E



222F40



40272E



342D1B

Rectangle

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



15332E



12323C



40272E



3E2920

Sweetspot

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



15332E



364240



1A3315



1A2120



A1A1A1



212121

Same Dimension

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



15332E



13423A



152933



171A19



00594A



00D9B5

Inverse Universe

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



33151A



42131B



331F15



1A1717



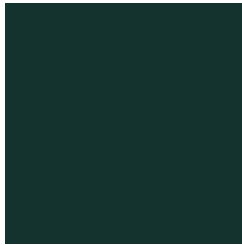
59000F



D90024

Previews

White Background



This preview shows how the Hex color 15332E looks on a white background.

Color Contrast Check

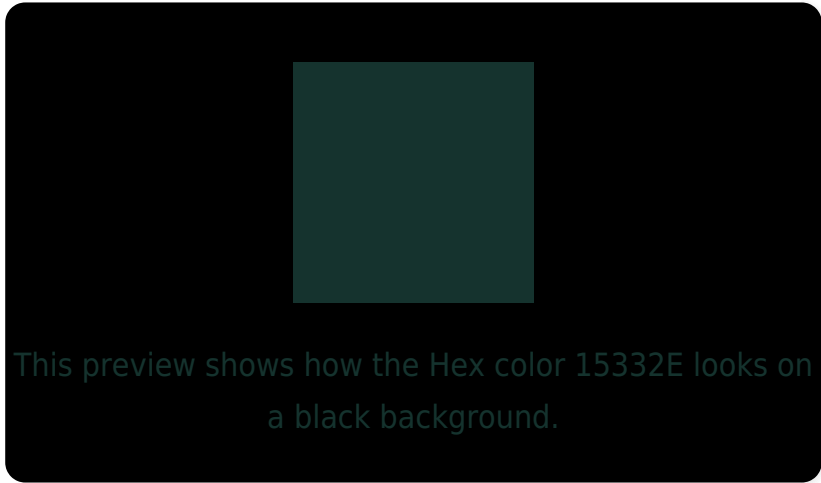
Large Text (above 18pt) WCAG AA ✓ Pass

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

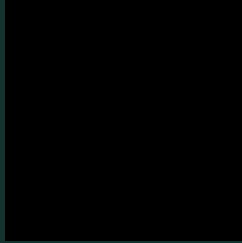
Any Text WCAG AA × Fail

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 15332E Background



This preview shows how black text looks on a background with the Hex color 15332E.



This preview shows how white text looks on a background with the Hex color 15332E.

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](#).

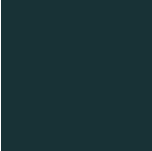
Dichromacy



Original Color
15332E

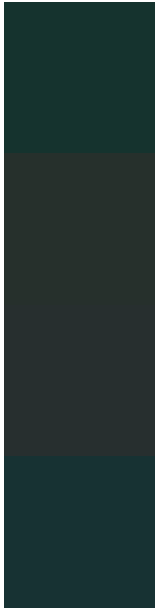
Protanopia
2F2E2B

Deuteranopia
322D2F



Tritanopia
183236

Trichromacy



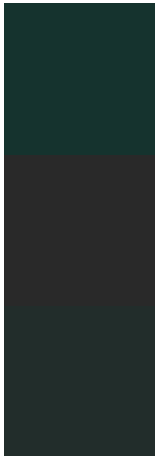
Original Color
15332E

Protanomaly
26302C

Deuteranomaly
272F2F

Tritanomaly
173233

Monochromacy



Original Color
15332E

Achromatopsia
292929

Achromatomaly
222D2B

CSS Examples

Text

The CSS property to change the color of the text to Hex 15332E 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 #15332E looks like.

```
.text, #text, p{  
    color:#15332E  
}
```

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 #15332E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #15332E
}
```

Border

The CSS property to change the border of an element to Hex 15332E 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
#15332E }
```

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

```
.border{ border-color:#15332E }
```

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

Here you see how a box with a 4 pixel #15332E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #15332E; -webkit-box-shadow:4px 4px  
4px 4px #15332E; box-shadow:4px 4px 4px  
4px #15332E }
```

Background

The CSS property to change the background color of an element to Hex 15332E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#15332E }
```

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

```
.background{ background-color:#15332E }
```

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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