Converting Colors

Hex(1E1515)

Have a look what the booklet for Hex(1E1515) contains.

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Color

Hex(1E1515)

Conversions

Conversions Part 1

Format	Color
Hex	1E1515
RGB	30, 21, 21
RGB Percent	12%, 8%, 8%
CMY	0.8824, 0.9176, 0.9176
CMYK	0.00, 0.30, 0.30, 0.88
HSL	0°, 18%, 10%
HSV	0°, 30%, 12%
XYZ	0.9389, 0.8665, 0.8272
YIQ	23.6910, 5.3640, 1.9080

Conversions

Conversions Part 2

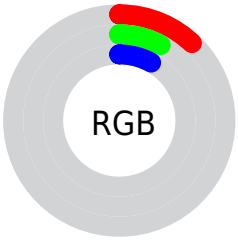
Format	Color
RYB	30, 21, 21
Decimal	1971477
CIELab	7.83, 4.58, 1.66
CIELCh	8, 4.874, 19.943
Yxy	0.8665, 0.3567, 0.3291
Android (android.graphics.Color)	4280161557 (0xFF1E1515)
YUV	23.6910, -1.3267, 5.5330
Hunter-Lab	9.3086, 1.7151, 1.2470

Details

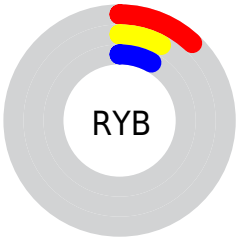
The Hex color 1E1515 is a dark color, and the websafe version is hex 000000. A complement of this color would be 151E1E, and the grayscale version is 181818.

A 20% lighter version of the original color is 4A3F3F, and 000000 is the 20% darker color. If you saturate the color by 10%, you get 1E1212, and if you desaturate by 10%, it is 1E1818.

Distribution

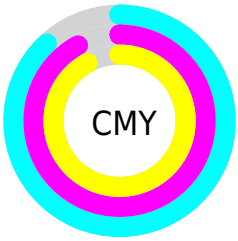


- Red (12%)
- Green (8%)
- Blue (8%)



- Red (12%)
- Yellow (8%)
- Blue (8%)

- Cyan (0%)
- Magenta (30%)
- Yellow (30%)
- Black (88%)



- Cyan (88%)
- Magenta (92%)
- Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1E1515 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 1E1515 by changing the saturation by 10% instead.

1E1515

FFF6F6

4A3F3F

625656

7B6F6F

948888

AFA2A2

CBBDBD

E7D9D9

1E1515

1E1515

000000

1E1515

1E1515

1E1212

1E0F0F

1E0C0C

1E0909

1E0606

1E0303

1E0000

1E1818

1E1B1B

1E1E1E

1E2121

1E2424

1E2727

1E2A2A

1E2D2D

1E3030

Harmonies

Analogous

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

1D1518

1E1515

1D1612

Triad

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

1E1515

141913

12181D

Complementary

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

1E1515

151E1E

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.

0F191C

1E1515

101916

Square

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

1E1515

181810

0E1919

16171D

Rectangle

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

1E1515

1C1610

0E1919

11181D

Sweetspot

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

1E1515

262323

1E151E

141212

949494

141414

Same Dimension

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

1E1515

261818

1E1915

0F0E0E

4F0000

CF0000

Inverse Universe

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

151E1E

182626

15191E

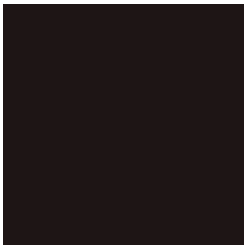
0E0F0F

004F4F

00CFCF

Previews

White Background

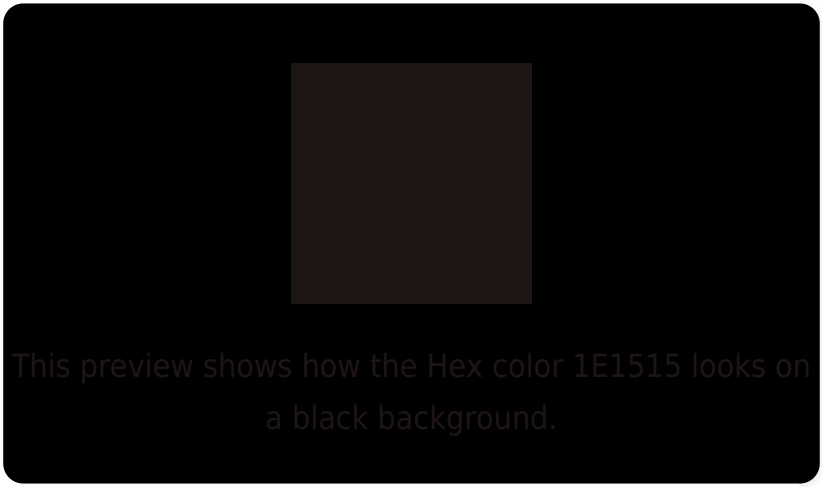


This preview shows how the Hex color 1E1515 looks on a white background.

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 1E1515 Background

This preview shows how black text looks on a background with the Hex color 1E1515.

This preview shows how white text looks on a background with the Hex color 1E1515.

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
1E1515

Protanopia
181716

Deuteranopia
1B1715

Tritanopia
1E1516

Trichromacy

Original Color
1E1515

Protanomaly
1A1616

Deuteranomaly
1C1615

Tritanomaly
1E1516

Monochromacy

Original Color
1E1515

Achromatopsia
181818

Achromatomaly
1A1717

CSS Examples

Text

The CSS property to change the color of the text to Hex 1E1515 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 #1E1515 looks like.

```
.text, #text, p{
    color:#1E1515
}
```

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 #1E1515 colored shadow looks like.

Here you see how black text with a 4 pixel #1E1515 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1E1515 }
```

Border

The CSS property to change the border of an element to Hex 1E1515 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 #1E1515 }
```

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

```
.border{ border-color:#1E1515 }
```

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

Here you see how a box with a 4 pixel #1E1515 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px #1E1515; -webkit-box-shadow:4px 4px 4px 4px #1E1515; box-shadow:4px 4px 4px 4px #1E1515 }
```

Background

The CSS property to change the background color of an element to Hex 1E1515 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{ background:#1E1515 }
```

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

```
.background{ background-color:#1E1515 }
```

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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