

Converting Colors

Hex(1E1523)

Have a look what the booklet for
Hex(1E1523) contains.

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Color

Hex(1E1523)

Conversions

Conversions Part 1

Format	Color
Hex	1E1523
RGB	30, 21, 35
RGB Percent	12%, 8%, 14%
CMY	0.8824, 0.9176, 0.8627
CMYK	0.14, 0.40, 0.00, 0.86
HSL	279°, 25%, 11%
HSV	279°, 40%, 14%
XYZ	1.1070, 0.9337, 1.7120
YIQ	25.2870, 0.8700, 6.2620

Conversions

Conversions Part 2

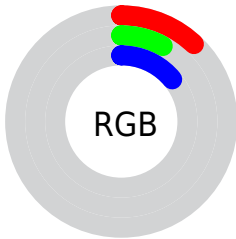
Format	Color
RYB	30, 21, 35
Decimal	1971491
CIELab	8.43, 8.05, -7.99
CIElCh	8, 11.342, 315.213
Yxy	0.9337, 0.2950, 0.2488
Android (android.graphics.Color)	4280161571 (0xFF1E1523)
YUV	25.2870, 4.7885, 4.1333
Hunter-Lab	9.6628, 3.5388, -3.7406

Details

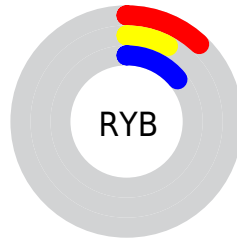
The Hex color **1E1523** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **1A2315**, and the grayscale version is **191919**.

A 20% lighter version of the original color is **4A3F4F**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **1D1123**, and if you desaturate by 10%, it is **1F1923**.

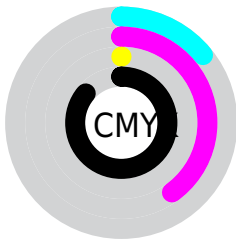
Distribution



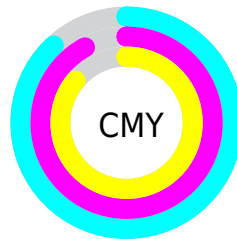
- Red (12%)
- Green (8%)
- Blue (14%)



- Red (12%)
- Yellow (8%)
- Blue (14%)



- Cyan (14%)
- Magenta (40%)
- Yellow (0%)
- Black (86%)



- Cyan (88%)
- Magenta (92%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1E1523 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 1E1523 by changing the saturation by 10% instead.

■ 1E1523

■ 1E1523

■ FFF6FF

■ 00000D

■ 4A3F4F

■ 000000

■ 625767

■ 7B6F81

■ 95889B

■ AFA3B5

■ CBBED1

■ E7DAED

■ 1E1523

■ 1E1523

■ 1D1123

■ 1F1923

■ 1B0E23

■ 211C23

■ 1A0B23

■ 222023

■ 190723

■ 232323

■ 180323

■ 242723

■ 160023

■ 262A23

■ 272E23

■ 283123

■ 293523

Harmonies

Analogous

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



141827



1E1523



25131C

Triad

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



1E1523



221604



001D1C

Complementary

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



1E1523



1A2315

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.



051C14



1E1523



1B1904

Square

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



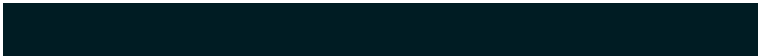
1E1523



26140B



111B0B



001C23

Rectangle

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



1E1523



271217



111B0B



001D19

Sweetspot

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



1E1523



2C282E



151A23



161417



969696



171717

Same Dimension

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



1E1523



26182E



231521



111012



340052



8600D1

Inverse Universe

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



23151A



2E1820



152317



121011



52001D



D1004B

Previews

White Background



This preview shows how the Hex color 1E1523 looks on a white background.

Color Contrast Check

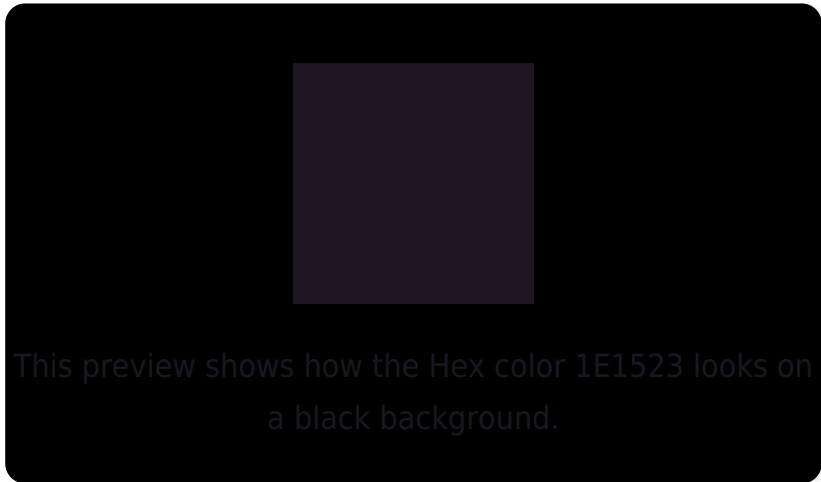
Large Text (above 18pt) WCAG AA ✓ Pass

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

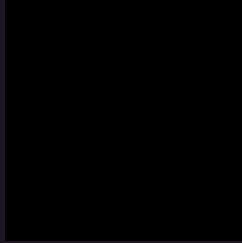
Any Text WCAG AA × Fail

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 1E1523 Background



This preview shows how black text looks on a background with the Hex color 1E1523.



This preview shows how white text looks on a background with the Hex color 1E1523.

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
1E1523

Protanopia
141826

Deuteranopia
151822



Tritanopia
1C1719

Trichromacy



Original Color

1E1523

Protanomaly

181725

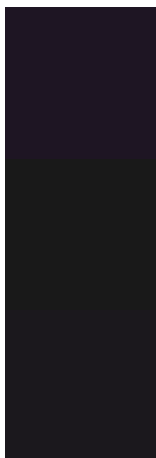
Deuteranomaly

181722

Tritanomaly

1D161D

Monochromacy



Original Color

1E1523

Achromatopsia

191919

Achromatomaly

1B181D

CSS Examples

Text

The CSS property to change the color of the text to Hex 1E1523 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 #1E1523 looks like.

```
.text, #text, p{  
    color:#1E1523  
}
```

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 #1E1523 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1E1523
}
```

Border

The CSS property to change the border of an element to Hex 1E1523 is called "border". The border property can be set on classes, ids or directly on the HTML element.

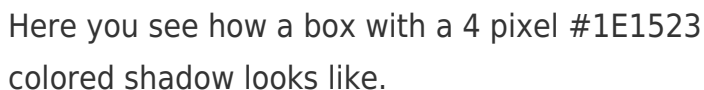
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1E1523 }
```

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

```
.border{ border-color:#1E1523 }
```

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



Here you see how a box with a 4 pixel #1E1523 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1E1523; -webkit-box-shadow:4px 4px  
4px 4px #1E1523; box-shadow:4px 4px 4px  
4px #1E1523 }
```

Background

The CSS property to change the background color of an element to Hex 1E1523 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1E1523 }
```

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

```
.background{ background-color:#1E1523 }
```

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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