

Converting Colors

Hex(1E2722)

Have a look what the booklet for
Hex(1E2722) contains.

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Color

Hex(1E2722)

Conversions

Conversions Part 1

Format	Color
Hex	1E2722
RGB	30, 39, 34
RGB Percent	12%, 15%, 13%
CMY	0.8824, 0.8471, 0.8667
CMYK	0.23, 0.00, 0.13, 0.85
HSL	147°, 13%, 14%
HSV	147°, 23%, 15%
XYZ	1.5497, 1.8426, 1.7873
YIQ	35.7390, -3.7590, -3.4630

Conversions

Conversions Part 2

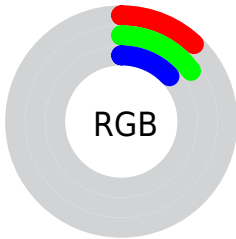
Format	Color
R_{YB}	30, 36, 39
Decimal	1976098
CIE Lab	14.64, -5.28, 2.00
CIE LCh	15, 5.641, 159.282
Yxy	1.8426, 0.2992, 0.3557
Android (android.graphics.Color)	4280166178 (0xFF1E2722)
YUV	35.7390, -0.8573, -5.0331
Hunter-Lab	13.5741, -3.3763, 1.6949

Details

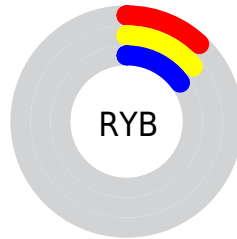
The Hex color **1E2722** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **271E23**, and the grayscale version is **242424**.

A 20% lighter version of the original color is **4A544E**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **1A2720**, and if you desaturate by 10%, it is **222724**.

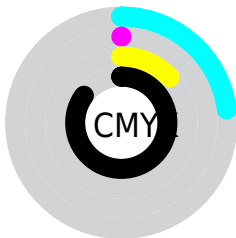
Distribution



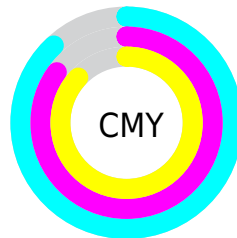
- Red (12%)
- Green (15%)
- Blue (13%)



- Red (12%)
- Yellow (14%)
- Blue (15%)



- Cyan (23%)
- Magenta (0%)
- Yellow (13%)
- Black (85%)



- Cyan (88%)
- Magenta (85%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1E2722 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 1E2722 by changing the saturation by 10% instead.

■ 1E2722

■ 1E2722

FFFFFF

■ 05130C

■ 4A544E

■ 000000

■ 626C66

■ 7A857F

■ 94A099

■ AFBAB4

■ CAD6CF

■ E6F3EC

■ 1E2722

■ 1E2722

■ 1A2720

■ 222724

■ 16271E

■ 262726

■ 12271C

■ 2A2729

■ 0E2719

■ 2E272B

■ 0A2717

■ 32272D

■ 072715

■ 35272F

■ 032713

■ 392731

■ 002711

■ 3D2733

■ 412736

Harmonies

Analogous

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



22261F



1E2722



1B2726

Triad

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



1E2722



22252D



2D2320

Complementary

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



1E2722



271E23

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.



2D2224



1E2722



27242B

Square

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



1E2722



1D262C



2B2328



2B241E

Rectangle

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



1E2722



1B2729



2B2328



2D2221

Sweetspot

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



1E2722



2F3331



23271E



171A18



999999



1A1A1A

Same Dimension

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



1E2722



25332B



1E2726



121413



005425



00D45E

Inverse Universe

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



271E23



33252D



271E1F



141213



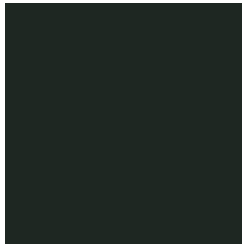
54002F



D40076

Previews

White Background



This preview shows how the Hex color 1E2722 looks on a white background.

Color Contrast Check

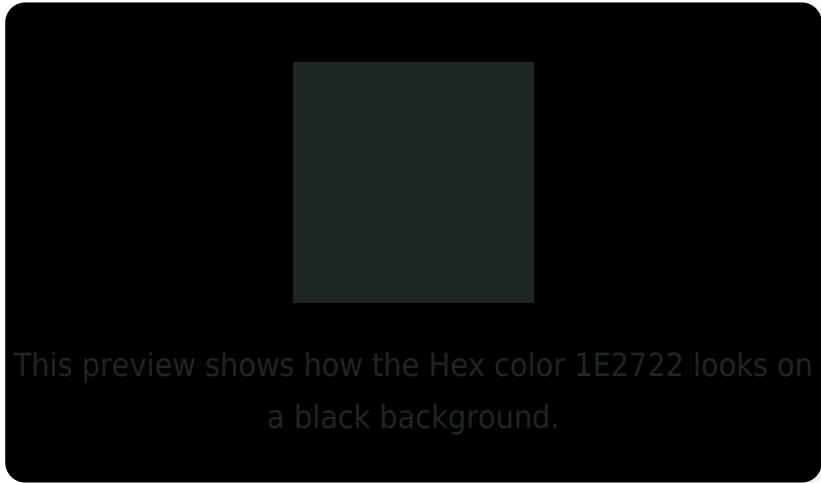
Large Text (above 18pt) WCAG AA ✓ Pass

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

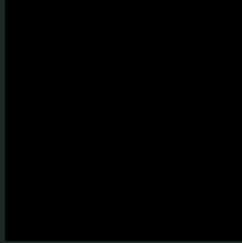
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

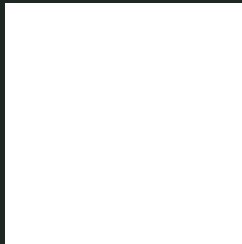
Any Text WCAG AAA × Fail

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

Hex 1E2722 Background



This preview shows how black text looks on a background with the Hex color 1E2722.

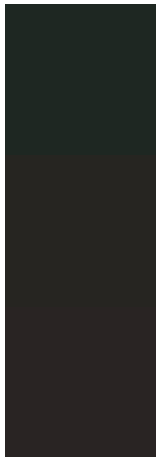


This preview shows how white text looks on a background with the Hex color 1E2722.

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
1E2722

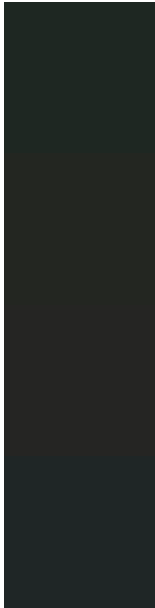
Protanopia
262521

Deuteranopia
292423



Tritanopia
1F2629

Trichromacy



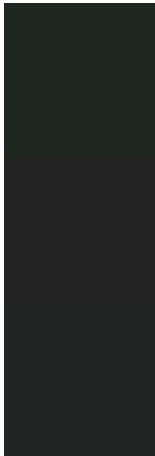
Original Color
1E2722

Protanomaly
232621

Deuteranomaly
252523

Tritanomaly
1F2626

Monochromacy



Original Color
1E2722

Achromatopsia
242424

Achromatomaly
222523

CSS Examples

Text

The CSS property to change the color of the text to Hex 1E2722 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 #1E2722 looks like.

```
.text, #text, p{  
    color:#1E2722  
}
```

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 #1E2722 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1E2722
}
```

Border

The CSS property to change the border of an element to Hex 1E2722 is called "border". The border property can be set on classes, ids or directly on the HTML element.

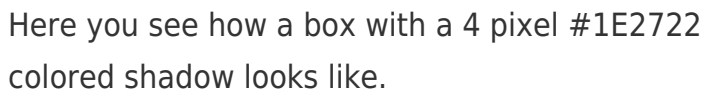
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1E2722 }
```

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

```
.border{ border-color:#1E2722 }
```

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



Here you see how a box with a 4 pixel #1E2722 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1E2722; -webkit-box-shadow:4px 4px  
4px 4px #1E2722; box-shadow:4px 4px 4px  
4px #1E2722 }
```

Background

The CSS property to change the background color of an element to Hex 1E2722 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1E2722 }
```

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

```
.background{ background-color:#1E2722 }
```

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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