

Converting Colors

Hex(1E2425)

Have a look what the booklet for
Hex(1E2425) contains.

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Color

Hex(1E2425)

Conversions

Conversions Part 1

Format	Color
Hex	1E2425
RGB	30, 36, 37
RGB Percent	12%, 14%, 15%
CMY	0.8824, 0.8588, 0.8549
CMYK	0.19, 0.03, 0.00, 0.85
HSL	189°, 10%, 13%
HSV	189°, 19%, 15%
XYZ	1.5002, 1.6713, 1.9938
YIQ	34.3200, -3.8970, -0.9610

Conversions

Conversions Part 2

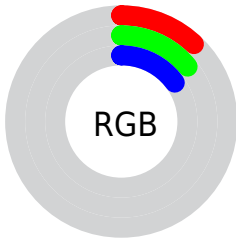
Format	Color
R_YB	30, 33, 37
Decimal	1975333
CIE Lab	13.66, -2.41, -1.58
CIE LCh	14, 2.886, 213.200
Yxy	1.6713, 0.2904, 0.3236
Android (android.graphics.Color)	4280165413 (0xFF1E2425)
YUV	34.3200, 1.3212, -3.7886
Hunter-Lab	12.9280, -1.9102, -0.0942

Details

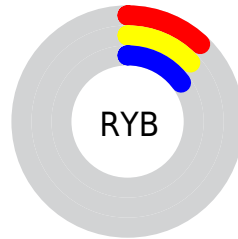
The Hex color **1E2425** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **251F1E**, and the grayscale version is **222222**.

A 20% lighter version of the original color is **4A5052**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **1A2325**, and if you desaturate by 10%, it is **222525**.

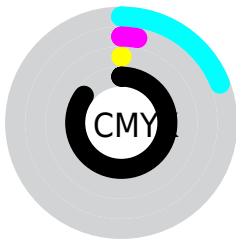
Distribution



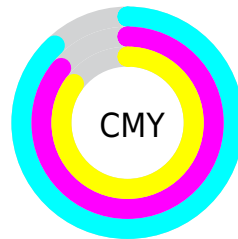
- Red (12%)
- Green (14%)
- Blue (15%)



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



- Cyan (19%)
- Magenta (3%)
- Yellow (0%)
- Black (85%)



- Cyan (88%)
- Magenta (86%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1E2425 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 1E2425 by changing the saturation by 10% instead.

■ 1E2425

■ 1E2425

FFFFFF

■ 050F10

■ 4A5052

■ 000000

■ 62686A

■ 7A8283

■ 949C9D

■ AFB6B8

■ CAD2D3

■ E6EEF0

■ 1E2425

■ 1E2425

■ 1A2325

■ 222525

■ 172325

■ 252525

■ 132225

■ 292625

■ 0F2225

■ 2D2625

■ 0B2125

■ 312725

■ 082125

■ 342725

■ 042025

■ 382825

■ 002025

■ 3C2825

■ 3F2925

Harmonies

Analogous

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



1E2423



1E2425



1F2426

Triad

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



1E2425



262225



24231F

Complementary

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



1E2425



251F1E

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.



26221F



1E2425



272223

Square

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



1E2425



242226



272221



222320

Rectangle

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



1E2425



202327



272221



25231F

Sweetspot

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



1E2425



2E3030



1E251F



18191A



999999



1A1A1A

Same Dimension

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



1E2425



252F30



1E2125



101212



004652



00B3D1

Inverse Universe

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



251E24



30252F



25221E



121012



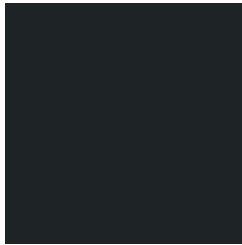
520046



D100B3

Previews

White Background



This preview shows how the Hex color 1E2425 looks on a white background.

Color Contrast Check

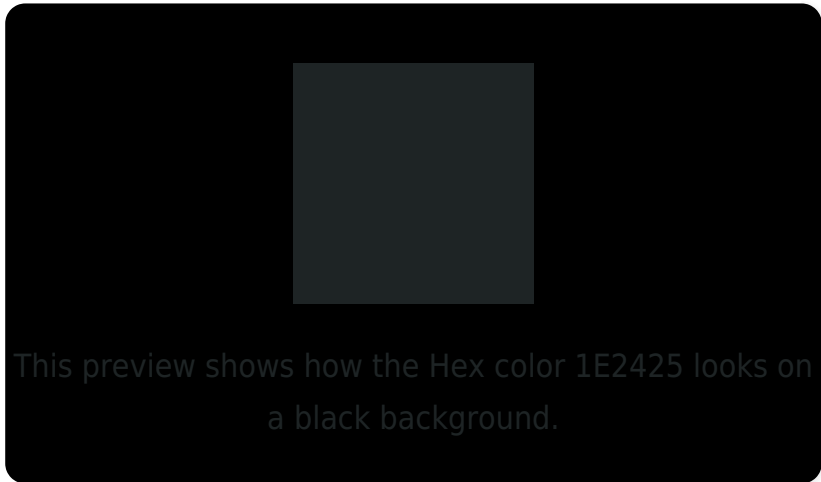
Large Text (above 18pt) WCAG AA ✓ Pass

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

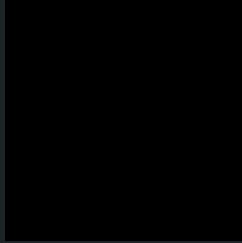
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

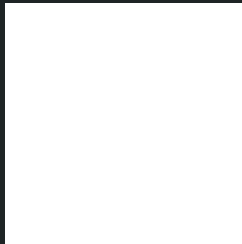
Any Text WCAG AAA × Fail

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

Hex 1E2425 Background



This preview shows how black text looks on a background with the Hex color 1E2425.

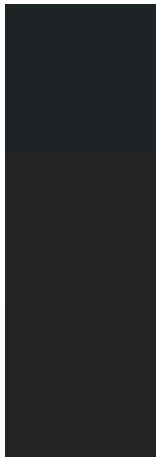


This preview shows how white text looks on a background with the Hex color 1E2425.

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
1E2425

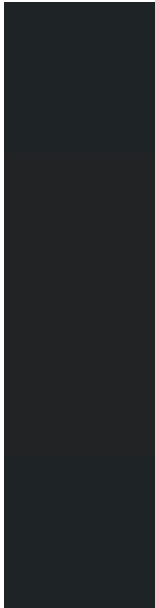
Protanopia
232324

Deuteranopia
252225



Tritanopia
1E2427

Trichromacy



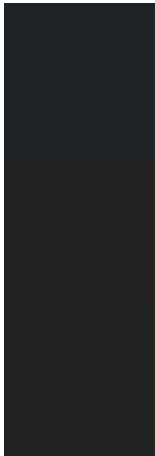
Original Color
1E2425

Protanomaly
212324

Deuteranomaly
222325

Tritanomaly
1E2426

Monochromacy



Original Color
1E2425

Achromatopsia
222222

Achromatomaly
212323

CSS Examples

Text

The CSS property to change the color of the text to Hex 1E2425 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 #1E2425 looks like.

```
.text, #text, p{  
    color:#1E2425  
}
```

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 #1E2425 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1E2425
}
```

Border

The CSS property to change the border of an element to Hex 1E2425 is called "border". The border property can be set on classes, ids or directly on the HTML element.

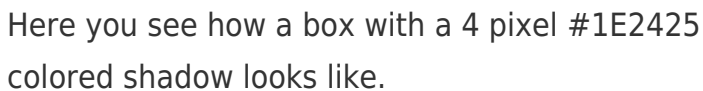
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1E2425 }
```

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

```
.border{ border-color:#1E2425 }
```

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



Here you see how a box with a 4 pixel #1E2425 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1E2425; -webkit-box-shadow:4px 4px  
4px 4px #1E2425; box-shadow:4px 4px 4px  
4px #1E2425 }
```

Background

The CSS property to change the background color of an element to Hex 1E2425 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1E2425 }
```

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

```
.background{ background-color:#1E2425 }
```

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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