

Converting Colors

Hex(1E2641)

Have a look what the booklet for
Hex(1E2641) contains.

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Color

Hex(1E2641)

Conversions

Conversions Part 1

Format	Color
Hex	1E2641
RGB	30, 38, 65
RGB Percent	12%, 15%, 25%
CMY	0.8824, 0.8510, 0.7451
CMYK	0.54, 0.42, 0.00, 0.75
HSL	226°, 37%, 19%
HSV	226°, 54%, 25%
XYZ	2.1827, 2.0439, 5.2805
YIQ	38.6860, -13.4350, 6.7010

Conversions

Conversions Part 2

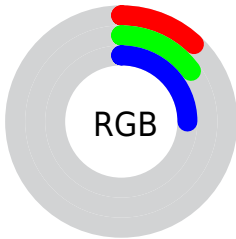
Format	Color
RYB	30, 37, 65
Decimal	1975873
CIELab	15.72, 5.41, -18.25
CIELCh	16, 19.038, 286.518
Yxy	2.0439, 0.2296, 0.2150
Android (android.graphics.Color)	4280165953 (0xFF1E2641)
YUV	38.6860, 12.9728, -7.6176
Hunter-Lab	14.2965, 2.2330, -11.8916

Details

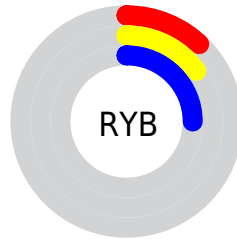
The Hex color **1E2641** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **41391E**, and the grayscale version is **272727**.

A 20% lighter version of the original color is **4C5371**, and **000116** is the 20% darker color. If you saturate the color by 10%, you get **182141**, and if you desaturate by 10%, it is **252B41**.

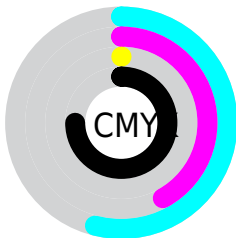
Distribution



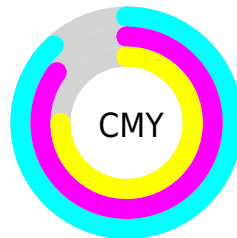
- Red (12%)
- Green (15%)
- Blue (25%)



- Red (12%)
- Yellow (15%)
- Blue (25%)



- Cyan (54%)
- Magenta (42%)
- Yellow (0%)
- Black (75%)



- Cyan (88%)
- Magenta (85%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1E2641 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 1E2641 by changing the saturation by 10% instead.

■ 1E2641

■ 1E2641

FFFFFF

■ 08112B

■ 4C5371

■ 000116

■ 656B8B

■ 000000

■ 7E84A5

■ 989EC0

■ B4B9DC

■ CFD4F9

■ ECF1FF

■ 1E2641

■ 1E2641

■ 182141

■ 252B41

■ 111C41

■ 2B3041

■ 0B1741

■ 313541

■ 041241

■ 383A41

■ 000F41

■ 3F3F41

■ 454441

■ 4B4941

■ 524E41

■ 595341

Harmonies

Analogous

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



002A41



1E2641



32213A

Triad

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



1E2641



3D1F14



022E20

Complementary

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



1E2641



41391E

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.



192C14



1E2641



34240B

Square

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



1E2641



411C20



28290B



002E2E

Rectangle

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



1E2641



3A1E32



28290B



0B2D1C

Sweetspot

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



1E2641



474A54



1E4139



23252B



ABABAB



2B2B2B

Same Dimension

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



1E2641



1D2A54



271E41



1E1F21



001661



0033E0

Inverse Universe

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



411E26



541D2A



38411E



211E1F



610016



E00033

Previews

White Background



This preview shows how the Hex color 1E2641 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

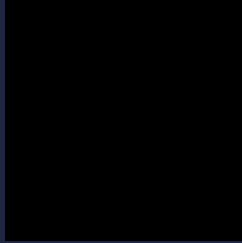
Any Text WCAG AA × Fail

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 1E2641 Background



This preview shows how black text looks on a background with the Hex color 1E2641.



This preview shows how white text looks on a background with the Hex color 1E2641.

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

1E2641

Protanopia

1C2641

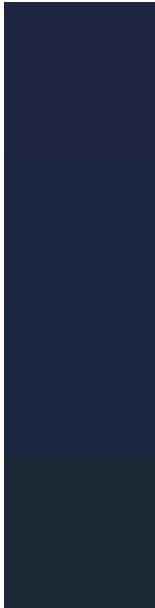
Deuteranopia

172741



Tritanopia
172A2E

Trichromacy



Original Color
1E2641

Protanomaly
1D2641

Deuteranomaly
1A2741

Tritanomaly
1A2935

Monochromacy



Original Color
1E2641

Achromatopsia
272727

Achromatomaly
242730

CSS Examples

Text

The CSS property to change the color of the text to Hex 1E2641 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 #1E2641 looks like.

```
.text, #text, p{  
    color:#1E2641  
}
```

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 #1E2641 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1E2641
}
```

Border

The CSS property to change the border of an element to Hex 1E2641 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
#1E2641 }
```

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

```
.border{ border-color:#1E2641 }
```

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

Here you see how a box with a 4 pixel #1E2641 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1E2641; -webkit-box-shadow:4px 4px  
4px 4px #1E2641; box-shadow:4px 4px 4px  
4px #1E2641 }
```

Background

The CSS property to change the background color of an element to Hex 1E2641 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1E2641 }
```

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

```
.background{ background-color:#1E2641 }
```

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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