

Converting Colors

Hex(1E2265)

Have a look what the booklet for
Hex(1E2265) contains.

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Color

Hex(1E2265)

Conversions

Conversions Part 1

Format	Color
Hex	1E2265
RGB	30, 34, 101
RGB Percent	12%, 13%, 40%
CMY	0.8824, 0.8667, 0.6039
CMYK	0.70, 0.66, 0.00, 0.60
HSL	237°, 54%, 26%
HSV	237°, 70%, 40%
XYZ	3.4564, 2.3597, 12.5852
YIQ	40.4420, -23.8910, 19.9890

Conversions

Conversions Part 2

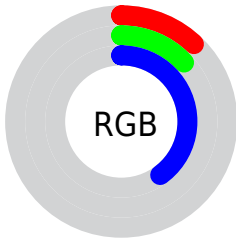
Format	Color
R_{YB}	30, 34, 101
Decimal	1974885
CIE _{Lab}	17.27, 22.24, -40.06
CIE _{LCh}	17, 45.818, 299.039
Yxy	2.3597, 0.1878, 0.1282
Android (android.graphics.Color)	4280164965 (0xFF1E2265)
YUV	40.4420, 29.8551, -9.1576
Hunter-Lab	15.3612, 13.2821, -37.8226

Details

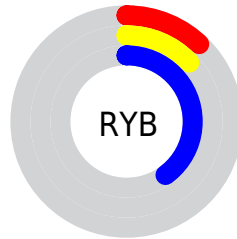
The Hex color **1E2265** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **65611E**, and the grayscale version is **282828**.

A 20% lighter version of the original color is **544E99**, and **000035** is the 20% darker color. If you saturate the color by 10%, you get **141865**, and if you desaturate by 10%, it is **282C65**.

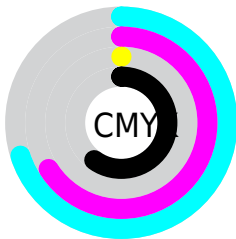
Distribution



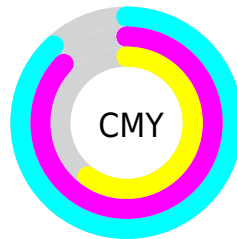
- Red (12%)
- Green (13%)
- Blue (40%)



- Red (12%)
- Yellow (13%)
- Blue (40%)



- Cyan (70%)
- Magenta (66%)
- Yellow (0%)
- Black (60%)



- Cyan (88%)
- Magenta (87%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1E2265 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 1E2265 by changing the saturation by 10% instead.

■ 1E2265

■ 1E2265

FFFFFF

■ 000E4D

■ 544E99

■ 000035

■ 6F66B4

■ 00021F

■ 8980D0

■ 000002

■ A59AEC

■ 000000

■ C1B4FF

■ DED0FF

■ FBECFF

■ 1E2265

■ 1E2265

■ 141865

■ 282C65

■ 0A0F65

■ 323565

■ 000665

■ 3C3F65

■ 464865

■ 515265

■ 5B5B65

■ 656565

■ 6F6E65

■ 797865

Harmonies

Analogous

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



00306E



1E2265



4F084D

Triad

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



1E2265



4F1900



003728

Complementary

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



1E2265



65611E

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.



003501



1E2265



372900

Square

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



1E2265



5F000B



153100



00384A

Rectangle

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



1E2265



5D0038



153100



00371D

Sweetspot

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



1E2265



676882



1E6560



323342



C2C2C2



424242

Same Dimension

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



1E2265



151B82



3D1E65



2E2E33



000673



000EF2

Inverse Universe

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



651E22



82151B



46651E



332E2E



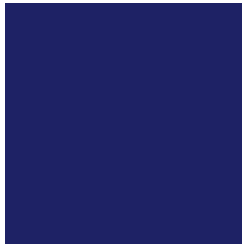
730006



F2000E

Previews

White Background



This preview shows how the Hex color 1E2265 looks on a white background.

Color Contrast Check

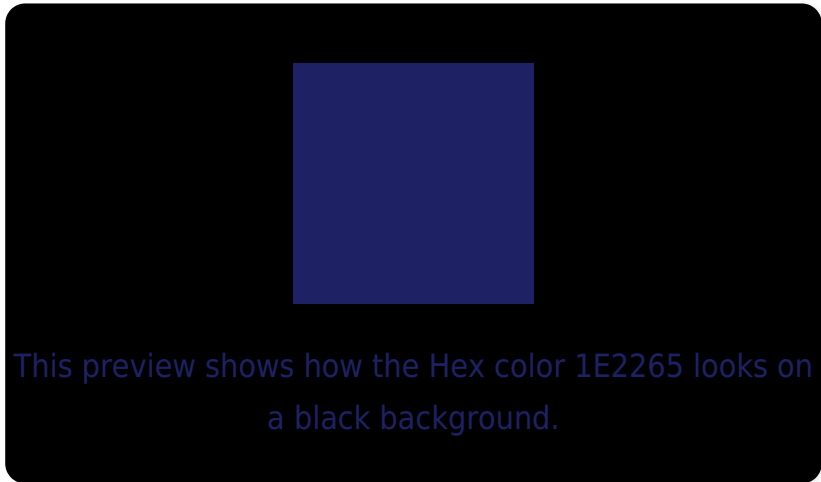
Large Text (above 18pt) WCAG AA ✓ Pass

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

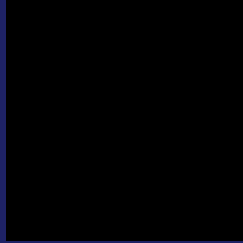
Any Text WCAG AA × Fail

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 1E2265 Background



This preview shows how black text looks on a background with the Hex color 1E2265.

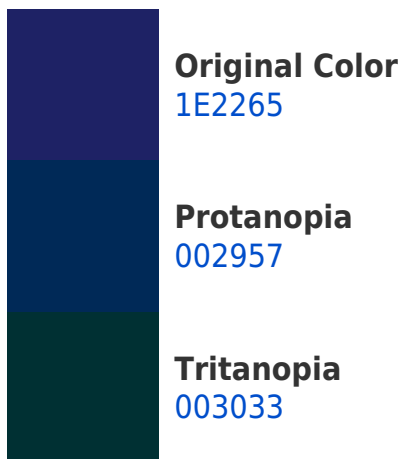


This preview shows how white text looks on a background with the Hex color 1E2265.

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



Trichromacy



Original Color
1E2265

Protanomaly
0B265C

Tritanomaly
0B2B45

Monochromacy



Original Color
1E2265

Achromatopsia
282828

Achromatomaly
24263E

CSS Examples

Text

The CSS property to change the color of the text to Hex 1E2265 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 #1E2265 looks like.

```
.text, #text, p{  
    color:#1E2265  
}
```

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 #1E2265 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1E2265
}
```

Border

The CSS property to change the border of an element to Hex 1E2265 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
#1E2265 }
```

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

```
.border{ border-color:#1E2265 }
```

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

Here you see how a box with a 4 pixel #1E2265 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1E2265; -webkit-box-shadow:4px 4px  
4px 4px #1E2265; box-shadow:4px 4px 4px  
4px #1E2265 }
```

Background

The CSS property to change the background color of an element to Hex 1E2265 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1E2265 }
```

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

```
.background{ background-color:#1E2265 }
```

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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