

Converting Colors

Hex(1E324B)

Have a look what the booklet for
Hex(1E324B) contains.

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Color

Hex(1E324B)

Conversions

Conversions Part 1

Format	Color
Hex	1E324B
RGB	30, 50, 75
RGB Percent	12%, 20%, 29%
CMY	0.8824, 0.8039, 0.7059
CMYK	0.60, 0.33, 0.00, 0.71
HSL	213°, 43%, 21%
HSV	213°, 60%, 29%
XYZ	2.9460, 3.0652, 7.0930
YIQ	46.8700, -19.9450, 3.5350

Conversions

Conversions Part 2

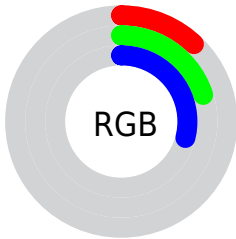
Format	Color
R_{YB}	30, 44, 75
Decimal	1978955
CIE Lab	20.30, 0.58, -17.88
CIE LCh	20, 17.891, 271.864
Yxy	3.0652, 0.2248, 0.2339
Android (android.graphics.Color)	4280169035 (0xFF1E324B)
YUV	46.8700, 13.8681, -14.7950
Hunter-Lab	17.5078, -0.6025, -11.7649




Details

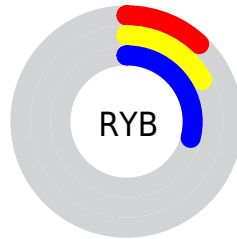
The Hex color **1E324B** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4B371E**, and the grayscale version is **2F2F2F**.




A 20% lighter version of the original color is **4E607C**, and **00021F** is the 20% darker color. If you saturate the color by 10%, you get **172E4B**, and if you desaturate by 10%, it is **26364B**.

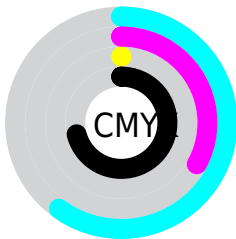
Distribution







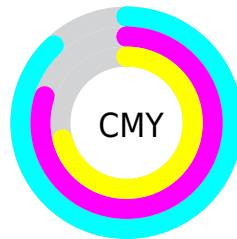
-  Red (12%)
-  Green (20%)
-  Blue (29%)






-  Red (12%)
-  Yellow (17%)
-  Blue (29%)



-  Cyan (60%)
-  Magenta (33%)
-  Yellow (0%)
-  Black (71%)



-  Cyan (88%)
-  Magenta (80%)
-  Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1E324B 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 1E324B by changing the saturation by 10% instead.

■ 1E324B

■ 1E324B

FFFFFF

■ 051D34

■ 4E607C

■ 00021F

■ 677996

■ 000003

■ 8092B1

■ 000000

■ 9BADCC

■ B6C8E8

■ D2E4FF

■ EEEFFF

■ 1E324B

■ 1E324B

■ 172E4B

■ 26364B

■ 0F2A4B

■ 2D3A4B

■ 07264B

■ 353F4B

■ 00214B

■ 3C434B

■ 44474B

■ 4B4B4B

■ 534F4B

■ 5A534B

■ 62574B

Harmonies

Analogous

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



013648



1E324B



332D47

Triad

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



1E324B



492824



1B3724

Complementary

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



1E324B



4B371E

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.



2B341A



1E324B



432C1A

Square

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



1E324B



492631



383016



053831

Rectangle

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



1E324B



3E2A41



383016



203620

Sweetspot

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



1E324B



4F5761



1E4B37



262B30



B0B0B0



303030

Same Dimension

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



1E324B



1B3A61



201E4B



222426



002D66



0066E6

Inverse Universe

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



4B1E32



611B3A



494B1E



262224



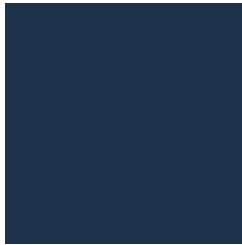
66002D



E60066

Previews

White Background



This preview shows how the Hex color 1E324B looks on a white background.

Color Contrast Check

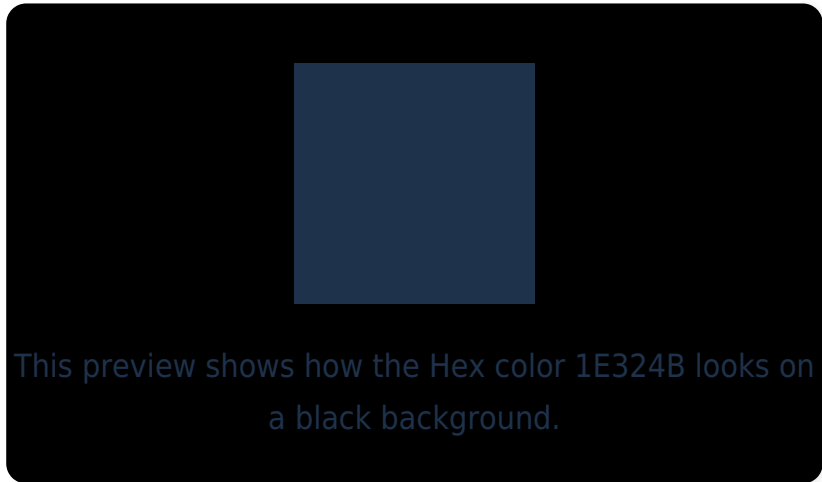
Large Text (above 18pt) WCAG AA ✓ Pass

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

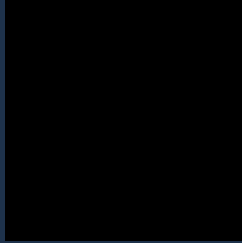
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

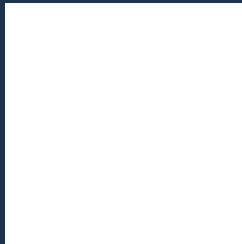
Any Text WCAG AAA × Fail

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

Hex 1E324B Background



This preview shows how black text looks on a background with the Hex color 1E324B.



This preview shows how white text looks on a background with the Hex color 1E324B.

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](#).

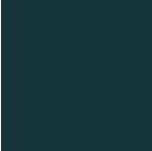
Dichromacy



Original Color
1E324B

Protanopia
283049

Deuteranopia
24314B



Tritanopia
16353A

Trichromacy



Original Color
1E324B

Protanomaly
24314A

Deuteranomaly
22314B

Tritanomaly
193440

Monochromacy



Original Color
1E324B

Achromatopsia
2F2F2F

Achromatomaly
293039

CSS Examples

Text

The CSS property to change the color of the text to Hex 1E324B 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 #1E324B looks like.

```
.text, #text, p{  
    color:#1E324B  
}
```

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 #1E324B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1E324B
}
```

Border

The CSS property to change the border of an element to Hex 1E324B is called "border". The border property can be set on classes, ids or directly on the HTML element.

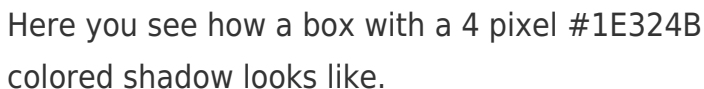
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1E324B }
```

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

```
.border{ border-color:#1E324B }
```

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



Here you see how a box with a 4 pixel #1E324B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1E324B; -webkit-box-shadow:4px 4px  
4px 4px #1E324B; box-shadow:4px 4px 4px  
4px #1E324B }
```

Background

The CSS property to change the background color of an element to Hex 1E324B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1E324B }
```

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

```
.background{ background-color:#1E324B }
```

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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