

Converting Colors

Hex(182841)

Have a look what the booklet for
Hex(182841) contains.

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Color

Hex(182841)

Conversions

Conversions Part 1

Format	Color
Hex	182841
RGB	24, 40, 65
RGB Percent	9%, 16%, 25%
CMY	0.9059, 0.8431, 0.7451
CMYK	0.63, 0.38, 0.00, 0.75
HSL	217°, 46%, 17%
HSV	217°, 63%, 25%
XYZ	2.0896, 2.0934, 5.2950
YIQ	38.0660, -17.5610, 4.3830

Conversions

Conversions Part 2

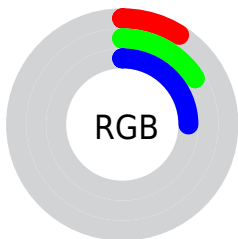
Format	Color
R_{YB}	24, 36, 65
Decimal	1583169
CIE Lab	15.97, 2.27, -17.88
CIE LCh	16, 18.024, 277.229
Yxy	2.0934, 0.2205, 0.2209
Android (android.graphics.Color)	4279773249 (0xFF182841)
YUV	38.0660, 13.2785, -12.3359
Hunter-Lab	14.4687, 0.4594, -11.5697




Details

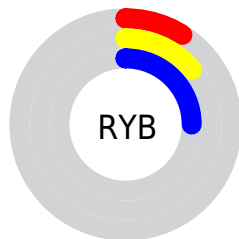
The Hex color **182841** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **413118**, and the grayscale version is **262626**.




A 20% lighter version of the original color is **475571**, and **000116** is the 20% darker color. If you saturate the color by 10%, you get **122441**, and if you desaturate by 10%, it is **1E2C41**.

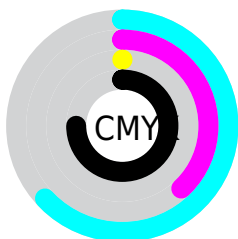
Distribution







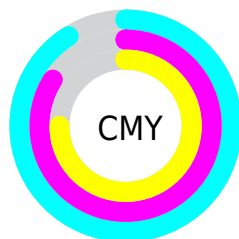
-  Red (9%)
-  Green (16%)
-  Blue (25%)






-  Red (9%)
-  Yellow (14%)
-  Blue (25%)



-  Cyan (63%)
-  Magenta (38%)
-  Yellow (0%)
-  Black (75%)



-  Cyan (91%)
-  Magenta (84%)
-  Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 182841 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 182841 by changing the saturation by 10% instead.

■ 182841

■ 182841

FFFFFF

■ 01142B

■ 475571

■ 000116

■ 5F6D8B

■ 000000

■ 7986A5

■ 93A0C0

■ AEBBDC

■ CAD7F9

■ E6F3FF

■ 182841

■ 182841

■ 122441

■ 1E2C41

■ 0B2041

■ 253041

■ 051C41

■ 2C3441

■ 001941

■ 323841

■ 393C41

■ 3F4041

■ 464441

■ 4C4841

■ 524C41

Harmonies

Analogous

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



002C3F



182841



2D233C

Triad

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



182841



3E1F19



0D2E1D

Complementary

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



182841



413118

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.



1F2B13



182841



372410

Square

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



182841



401D25



2D280D



002E2A

Rectangle

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



182841



362036



2D280D



142D19

Sweetspot

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



182841



444A54



184131



21252B



ABABAB



2B2B2B

Same Dimension

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



182841



142D54



1C1841



1E1F21



002661



0058E0

Inverse Universe

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



411828



54142D



3D4118



211E1F



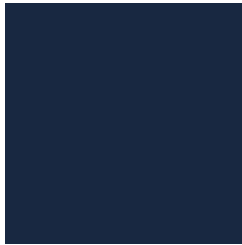
610026



E00058

Previews

White Background



This preview shows how the Hex color 182841 looks on a white background.

Color Contrast Check

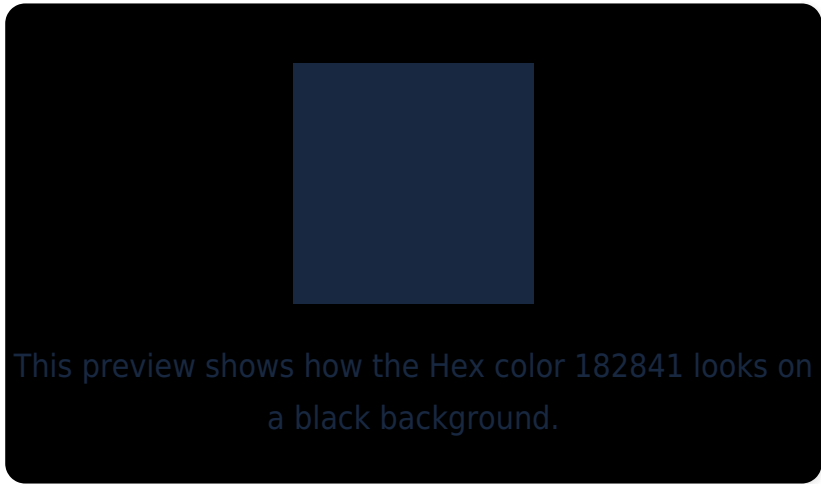
Large Text (above 18pt) WCAG AA ✓ Pass

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

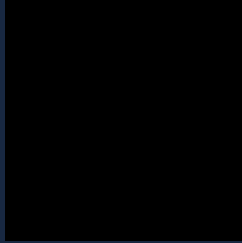
Any Text WCAG AA × Fail

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 182841 Background



This preview shows how black text looks on a background with the Hex color 182841.



This preview shows how white text looks on a background with the Hex color 182841.

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
182841

Protanopia
1E2740

Deuteranopia
182841

Trichromacy



Original Color

182841

Protanomaly

1C2740

Deuteranomaly

182841

Tritanomaly

122B36

Monochromacy



Original Color

182841

Achromatopsia

262626

Achromatomaly

212730

CSS Examples

Text

The CSS property to change the color of the text to Hex 182841 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 #182841 looks like.

```
.text, #text, p{  
    color:#182841  
}
```

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 #182841 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #182841
}
```

Border

The CSS property to change the border of an element to Hex 182841 is called "border". The border property can be set on classes, ids or directly on the HTML element.

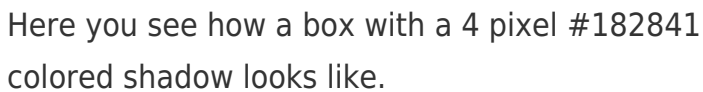
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#182841 }
```

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

```
.border{ border-color:#182841 }
```

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



Here you see how a box with a 4 pixel #182841 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #182841; -webkit-box-shadow:4px 4px  
4px 4px #182841; box-shadow:4px 4px 4px  
4px #182841 }
```

Background

The CSS property to change the background color of an element to Hex 182841 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#182841 }
```

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

```
.background{ background-color:#182841 }
```

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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