

Converting Colors

Hex(183545)

Have a look what the booklet for
Hex(183545) contains.

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Color

Hex(183545)

Conversions

Conversions Part 1

Format	Color
Hex	183545
RGB	24, 53, 69
RGB Percent	9%, 21%, 27%
CMY	0.9059, 0.7922, 0.7294
CMYK	0.65, 0.23, 0.00, 0.73
HSL	201°, 48%, 18%
HSV	201°, 65%, 27%
XYZ	2.7240, 3.1701, 6.0985
YIQ	46.1530, -22.4200, -1.1720

Conversions

Conversions Part 2

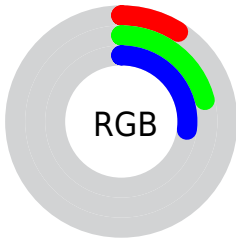
Format	Color
R_{YB}	24, 42, 69
Decimal	1586501
CIE _{Lab}	20.71, -5.23, -13.22
CIE _{LCh}	21, 14.222, 248.415
Yxy	3.1701, 0.2271, 0.2643
Android (android.graphics.Color)	4279776581 (0xFF183545)
YUV	46.1530, 11.2636, -19.4282
Hunter-Lab	17.8047, -3.8492, -7.8450

Details

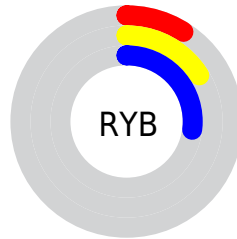
The Hex color **183545** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **452818**, and the grayscale version is **2E2E2E**.

A 20% lighter version of the original color is **486375**, and **00061A** is the 20% darker color. If you saturate the color by 10%, you get **113345**, and if you desaturate by 10%, it is **1F3745**.

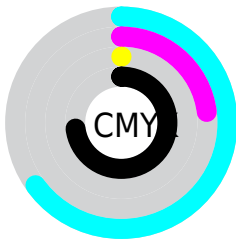
Distribution



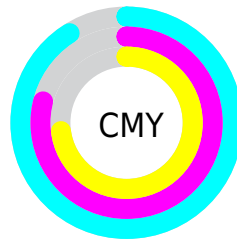
- Red (9%)
- Green (21%)
- Blue (27%)



- Red (9%)
- Yellow (16%)
- Blue (27%)



- Cyan (65%)
- Magenta (23%)
- Yellow (0%)
- Black (73%)



- Cyan (91%)
- Magenta (79%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 183545 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 183545 by changing the saturation by 10% instead.

■ 183545

■ 183545

FFFFFF

■ 00202F

■ 486375

■ 00061A

■ 617C8F

■ 000000

■ 7A96A9

■ 95B1C5

■ B0CCE1

■ CBE9FD

■ E8FFFF

■ 183545

■ 183545

■ 113345

■ 1F3745

■ 0A3045

■ 263A45

■ 032E45

■ 2D3C45

■ 002C45

■ 343F45

■ 3B4145

■ 414445

■ 484645

■ 4F4945

■ 564B45

Harmonies

Analogous

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



0E373E



183545



283246

Triad

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



183545



462A2F



2B3521

Complementary

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



183545



452818

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.



36321D



183545



452B25

Square

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



183545



412B3A



3F2F1F



1E372A

Rectangle

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



183545



322F44



3F2F1F



2F341F

Sweetspot

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



183545



475359



184528



232A2E



ADADAD



2E2E2E

Same Dimension

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



183545



144059



181F45



202224



004063



0092E3

Inverse Universe

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



451835



591440



453E18



242022



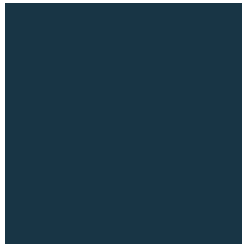
630040



E30092

Previews

White Background



This preview shows how the Hex color 183545 looks on a white background.

Color Contrast Check

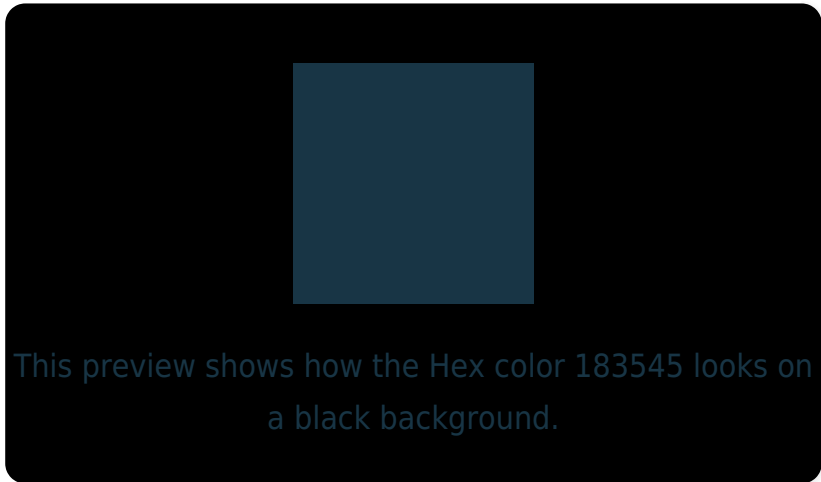
Large Text (above 18pt) WCAG AA ✓ Pass

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

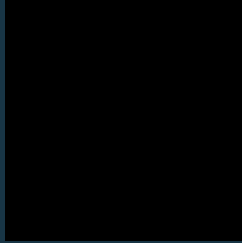
Any Text WCAG AA × Fail

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 183545 Background



This preview shows how black text looks on a background with the Hex color 183545.



This preview shows how white text looks on a background with the Hex color 183545.

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
183545

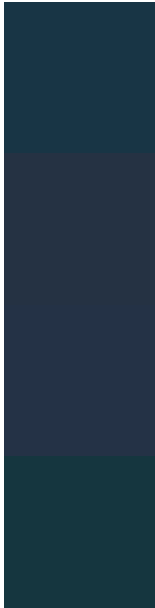
Protanopia
2D3142

Deuteranopia
2B3146



Tritanopia
13373B

Trichromacy



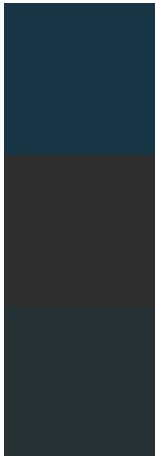
Original Color
183545

Protanomaly
253243

Deuteranomaly
243246

Tritanomaly
15363F

Monochromacy



Original Color
183545

Achromatopsia
2E2E2E

Achromatomaly
263136

CSS Examples

Text

The CSS property to change the color of the text to Hex 183545 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 #183545 looks like.

```
.text, #text, p{  
    color:#183545  
}
```

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 #183545 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #183545
}
```

Border

The CSS property to change the border of an element to Hex 183545 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
#183545 }
```

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

```
.border{ border-color:#183545 }
```

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

Here you see how a box with a 4 pixel #183545 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #183545; -webkit-box-shadow:4px 4px  
4px 4px #183545; box-shadow:4px 4px 4px  
4px #183545 }
```

Background

The CSS property to change the background color of an element to Hex 183545 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#183545 }
```

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

```
.background{ background-color:#183545 }
```

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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