

Converting Colors

Hex(164351)

Have a look what the booklet for
Hex(164351) contains.

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Color

Hex(164351)

Conversions

Conversions Part 1

Format	Color
Hex	164351
RGB	22, 67, 81
RGB Percent	9%, 26%, 32%
CMY	0.9137, 0.7373, 0.6824
CMYK	0.73, 0.17, 0.00, 0.68
HSL	194°, 57%, 20%
HSV	194°, 73%, 32%
XYZ	3.8232, 4.7790, 8.5055
YIQ	55.1410, -31.3140, -5.1860

Conversions

Conversions Part 2

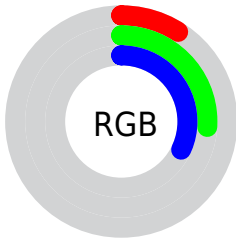
Format	Color
RYB	22, 48, 81
Decimal	1459025
CIELab	26.10, -10.13, -12.92
CIELCh	26, 16.415, 231.898
Yxy	4.7790, 0.2235, 0.2793
Android (android.graphics.Color)	4279649105 (0xFF164351)
YUV	55.1410, 12.7485, -29.0647
Hunter-Lab	21.8608, -7.0387, -7.7657

Details

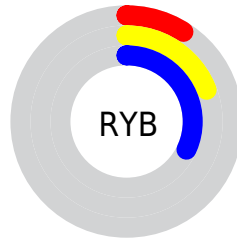
The Hex color **164351** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **512416**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **4A7382**, and **001924** is the 20% darker color. If you saturate the color by 10%, you get **0E4151**, and if you desaturate by 10%, it is **1E4551**.

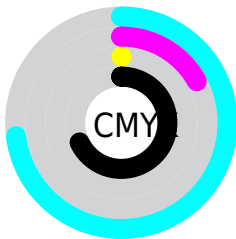
Distribution



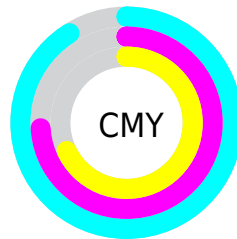
- Red (9%)
- Green (26%)
- Blue (32%)



- Red (9%)
- Yellow (19%)
- Blue (32%)



- Cyan (73%)
- Magenta (17%)
- Yellow (0%)
- Black (68%)



- Cyan (91%)
- Magenta (74%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 164351 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 164351 by changing the saturation by 10% instead.

■ 164351

■ 164351

FFFFFF

■ 002D3A

■ 4A7382

■ 001924

■ 638D9C

■ 00010E

■ 7DA7B7

■ 000000

■ 98C2D3

■ B3DEEF

■ CFFBFF

■ ECFFFF

■ 164351

■ 164351

■ 0E4151

■ 1E4551

■ 063F51

■ 264751

■ 003E51

■ 2E4951

■ 364B51

■ 3F4D51

■ 474F51

■ 4F5051

■ 575251

■ 5F5451

Harmonies

Analogous

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



134447



164351



274056

Triad

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



164351



543542



3D4026

Complementary

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



164351



512416

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.



493C25



164351



563535

Square

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



164351



4A374D



52382B



2F432E

Rectangle

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



164351



343D56



52382B



413F25

Sweetspot

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



164351



526369



165124



283236



B5B5B5



363636

Same Dimension

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



164351



0E5369



162651



252829



005069



00B1E8

Inverse Universe

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



511643



690E53



514116



292528



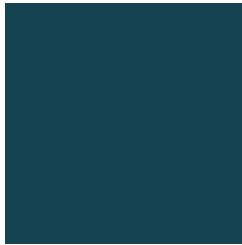
690050



E800B1

Previews

White Background



This preview shows how the Hex color 164351 looks on a white background.

Color Contrast Check

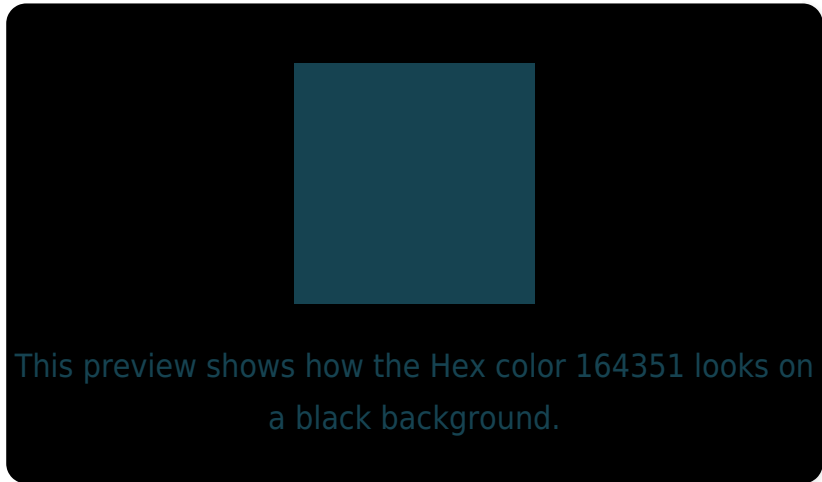
Large Text (above 18pt) WCAG AA ✓ Pass

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

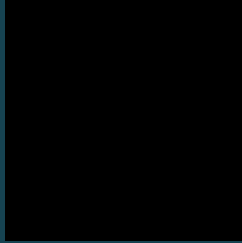
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

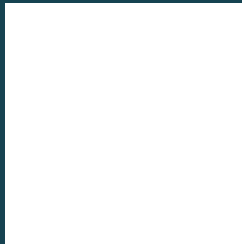
Any Text WCAG AAA × Fail

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

Hex 164351 Background



This preview shows how black text looks on a background with the Hex color 164351.

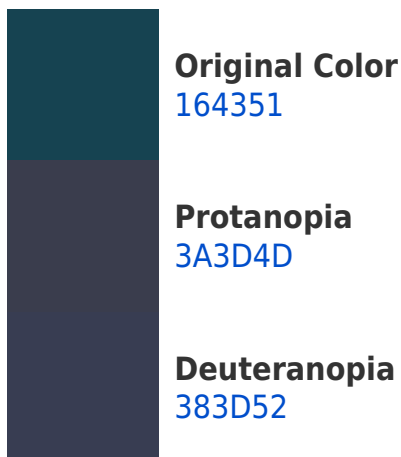


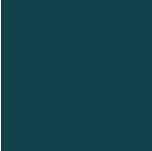
This preview shows how white text looks on a background with the Hex color 164351.

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](#).

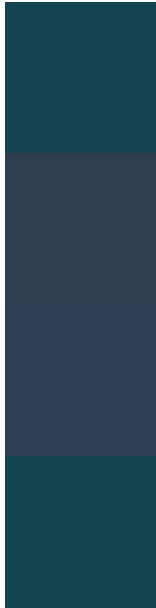
Dichromacy





Tritanopia
10444A

Trichromacy



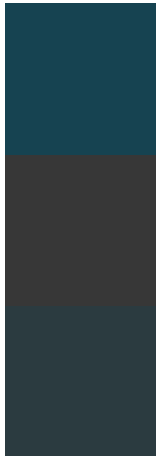
Original Color
164351

Protanomaly
2D3F4E

Deuteranomaly
2C3F52

Tritanomaly
12444D

Monochromacy



Original Color
164351

Achromatopsia
373737

Achromatomaly
2B3B40

CSS Examples

Text

The CSS property to change the color of the text to Hex 164351 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 #164351 looks like.

```
.text, #text, p{  
    color:#164351  
}
```

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 #164351 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #164351
}
```

Border

The CSS property to change the border of an element to Hex 164351 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
#164351 }
```

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

```
.border{ border-color:#164351 }
```

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

Here you see how a box with a 4 pixel #164351 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #164351; -webkit-box-shadow:4px 4px  
4px 4px #164351; box-shadow:4px 4px 4px  
4px #164351 }
```

Background

The CSS property to change the background color of an element to Hex 164351 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#164351 }
```

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

```
.background{ background-color:#164351 }
```

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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