

Converting Colors

Hex(215351)

Have a look what the booklet for
Hex(215351) contains.

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Color

Hex(215351)

Conversions

Conversions Part 1

Format	Color
Hex	215351
RGB	33, 83, 81
RGB Percent	13%, 33%, 32%
CMY	0.8706, 0.6745, 0.6824
CMYK	0.60, 0.00, 0.02, 0.67
HSL	178°, 43%, 23%
HSV	178°, 60%, 33%
XYZ	5.2057, 7.1039, 8.8814
YIQ	67.8220, -29.1580, -11.2220

Conversions

Conversions Part 2

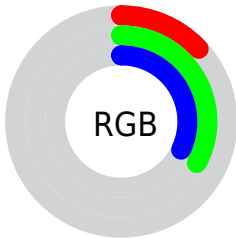
Format	Color
R _Y B	33, 59, 83
Decimal	2184017
CIE Lab	32.04, -17.20, -3.91
CIE LCh	32, 17.635, 192.794
Yxy	7.1039, 0.2457, 0.3352
Android (android.graphics.Color)	4280374097 (0xFF215351)
YUV	67.8220, 6.4968, -30.5389
Hunter-Lab	26.6532, -11.7801, -1.0994

Details

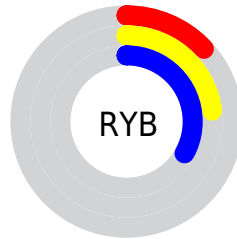
The Hex color **215351** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **532123**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **538582**, and **002625** is the 20% darker color. If you saturate the color by 10%, you get **195351**, and if you desaturate by 10%, it is **295351**.

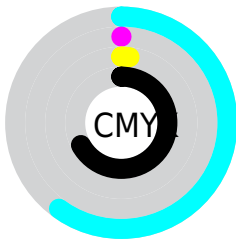
Distribution



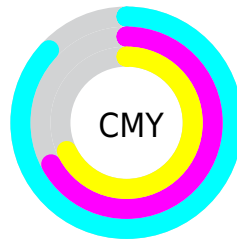
- Red (13%)
- Green (33%)
- Blue (32%)



- Red (13%)
- Yellow (23%)
- Blue (33%)



- Cyan (60%)
- Magenta (0%)
- Yellow (2%)
- Black (67%)



- Cyan (87%)
- Magenta (67%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 215351 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 215351 by changing the saturation by 10% instead.

■ 215351

■ 215351

FFFFFF

■ 033C3A

■ 538582

■ 002625

■ 6D9F9C

■ 000E10

■ 87BAB7

■ 000000

■ A2D6D3

■ BEF2EF

■ DAFFFF

■ F7FFFF

■ 215351

■ 215351

■ 195351

■ 295351

■ 105350

■ 325352

■ 085350

■ 3A5352

■ 005350

■ 425352

■ 4A5353

■ 535353

■ 5B5353

■ 635354

■ 6C5354

Harmonies

Analogous

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



2F5243



215351



1E525E

Triad

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



215351



554660



5C4831

Complementary

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



215351



532123

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.



654339



215351



624254

Square

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



215351



424B66



674146



4F4C30

Rectangle

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



215351



275064



674146



5F4633

Sweetspot

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



215351



586B6A



235321



2A3635



B5B5B5



363636

Same Dimension

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



215351



1E6B68



213D53



252929



006964



00E8DF

Inverse Universe

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



532123



6B1E21



533721



292525



690004



E80009

Previews

White Background



This preview shows how the Hex color 215351 looks on a white background.

Color Contrast Check

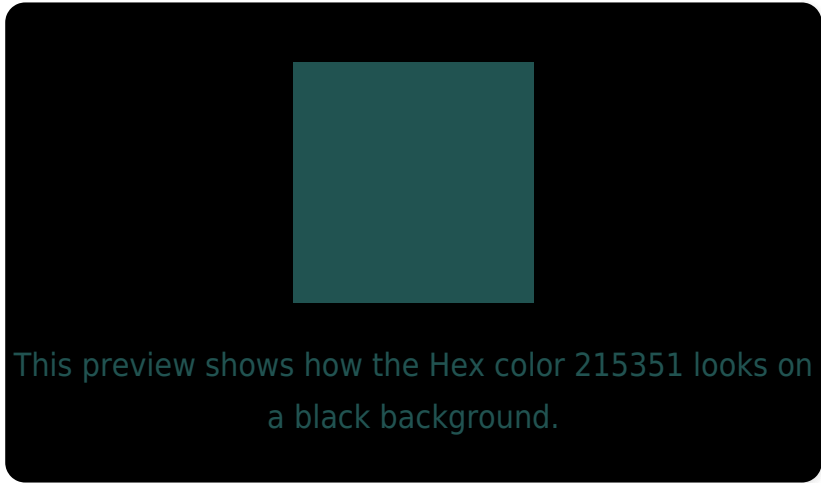
Large Text (above 18pt) WCAG AA ✓ Pass

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

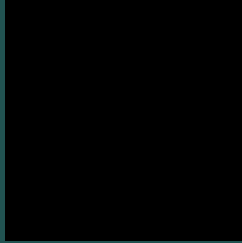
Any Text WCAG AA × Fail

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 215351 Background



This preview shows how black text looks on a background with the Hex color 215351.

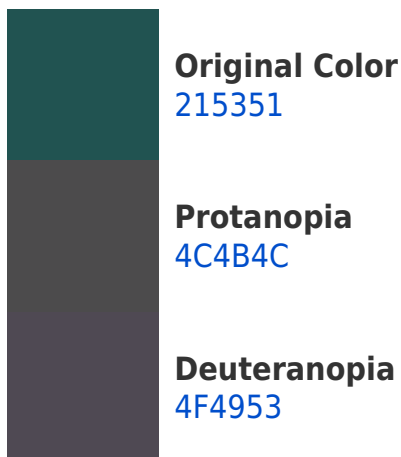


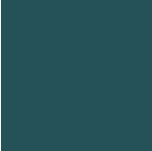
This preview shows how white text looks on a background with the Hex color 215351.

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](#).

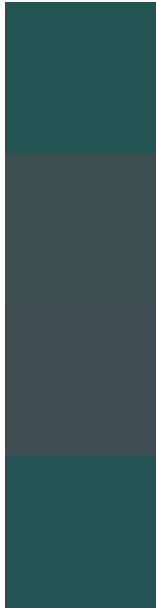
Dichromacy





Tritanopia
245258

Trichromacy



Original Color
215351

Protanomaly
3C4E4E

Deuteranomaly
3E4D52

Tritanomaly
235255

Monochromacy



Original Color
215351

Achromatopsia
444444

Achromatomaly
374949

CSS Examples

Text

The CSS property to change the color of the text to Hex 215351 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 #215351 looks like.

```
.text, #text, p{  
    color:#215351  
}
```

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 #215351 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #215351
}
```

Border

The CSS property to change the border of an element to Hex 215351 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
#215351 }
```

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

```
.border{ border-color:#215351 }
```

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

Here you see how a box with a 4 pixel #215351 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #215351; -webkit-box-shadow:4px 4px  
4px 4px #215351; box-shadow:4px 4px 4px  
4px #215351 }
```

Background

The CSS property to change the background color of an element to Hex 215351 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#215351 }
```

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

```
.background{ background-color:#215351 }
```

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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