

Converting Colors

Hex(1A1537)

Have a look what the booklet for
Hex(1A1537) contains.

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Color

Hex(1A1537)

Conversions

Conversions Part 1

Format	Color
Hex	1A1537
RGB	26, 21, 55
RGB Percent	10%, 8%, 22%
CMY	0.8980, 0.9176, 0.7843
CMYK	0.53, 0.62, 0.00, 0.78
HSL	249°, 45%, 15%
HSV	249°, 62%, 22%
XYZ	1.3838, 1.0318, 3.7407
YIQ	26.3710, -7.9340, 11.6340

Conversions

Conversions Part 2

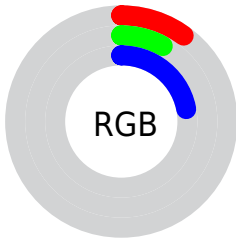
Format	Color
R_{YB}	26, 21, 55
Decimal	1709367
CIE Lab	9.25, 13.24, -21.48
CIE LCh	9, 25.229, 301.650
Yxy	1.0318, 0.2248, 0.1676
Android (android.graphics.Color)	4279899447 (0xFF1A1537)
YUV	26.3710, 14.1141, -0.3254
Hunter-Lab	10.1576, 6.5408, -14.7237

Details

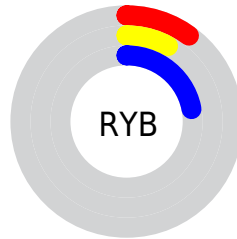
The Hex color **1A1537** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **323715**, and the grayscale version is **1A1A1A**.

A 20% lighter version of the original color is **483F66**, and **000007** is the 20% darker color. If you saturate the color by 10%, you get **150F37**, and if you desaturate by 10%, it is **1F1A37**.

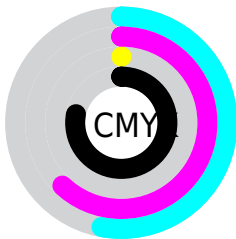
Distribution



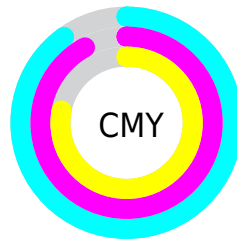
- Red (10%)
- Green (8%)
- Blue (22%)



- Red (10%)
- Yellow (8%)
- Blue (22%)



- Cyan (53%)
- Magenta (62%)
- Yellow (0%)
- Black (78%)



- Cyan (90%)
- Magenta (92%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1A1537 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 1A1537 by changing the saturation by 10% instead.

■ 1A1537

■ 1A1537

■ FFF6FF

■ 020022

■ 483F66

■ 000007

■ 60577F

■ 000000

■ 796F99

■ 9389B4

■ AEA3D0

■ CABEEC

■ E6DAFF

■ 1A1537

■ 1A1537

■ 150F37

■ 1F1A37

■ 110A37

■ 232037

■ 0C0437

■ 282537

■ 080037

■ 2D2B37

■ 313137

■ 363637

■ 3B3C37

■ 404137

■ 444737

Harmonies

Analogous

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



001C3C



1A1537



2F0C2A

Triad

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



1A1537



2E1300



00221A

Complementary

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



1A1537



323715

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.



002104



1A1537



211A00

Square

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



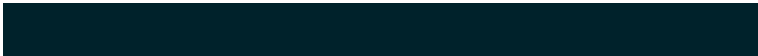
1A1537



370A03



101E00



00222B

Rectangle

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



1A1537



35081F



101E00



002214

Sweetspot

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



1A1537



3C3A47



153237



1D1B24



A3A3A3



242424

Same Dimension

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



1A1537



1A1347



2B1537



1A191C



0E005C



2000DB

Inverse Universe

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



371532



471340



213715



1C191C



5C004E



DB00BB

Previews

White Background



This preview shows how the Hex color 1A1537 looks on a white background.

Color Contrast Check

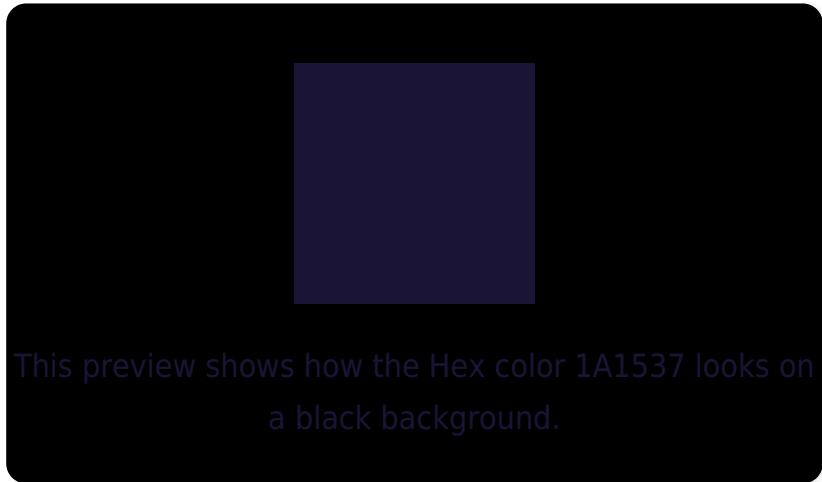
Large Text (above 18pt) WCAG AA ✓ Pass

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

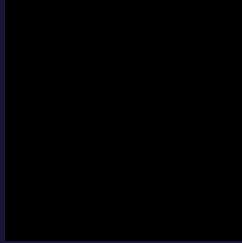
Any Text WCAG AA × Fail

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 1A1537 Background



This preview shows how black text looks on a background with the Hex color 1A1537.



This preview shows how white text looks on a background with the Hex color 1A1537.

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
1A1537

Protanopia
001A36

Deuteranopia
001B2F



Tritanopia
121C1E

Trichromacy



Original Color
1A1537

Protanomaly
091836

Deuteranomaly
091932

Tritanomaly
151927

Monochromacy



Original Color
1A1537

Achromatopsia
1A1A1A

Achromatomaly
1A1825

CSS Examples

Text

The CSS property to change the color of the text to Hex 1A1537 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 #1A1537 looks like.

```
.text, #text, p{  
    color:#1A1537  
}
```

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 #1A1537 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1A1537
}
```

Border

The CSS property to change the border of an element to Hex 1A1537 is called "border". The border property can be set on classes, ids or directly on the HTML element.

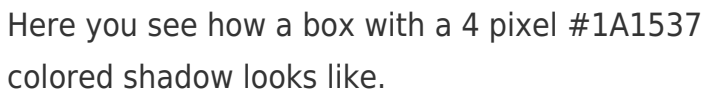
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1A1537 }
```

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

```
.border{ border-color:#1A1537 }
```

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



Here you see how a box with a 4 pixel #1A1537 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1A1537; -webkit-box-shadow:4px 4px  
4px 4px #1A1537; box-shadow:4px 4px 4px  
4px #1A1537 }
```

Background

The CSS property to change the background color of an element to Hex 1A1537 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1A1537 }
```

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

```
.background{ background-color:#1A1537 }
```

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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