

Converting Colors

Hex(151469)

Have a look what the booklet for
Hex(151469) contains.

Hex(151469)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(151469)

Conversions

Conversions Part 1

Format	Color
Hex	151469
RGB	21, 20, 105
RGB Percent	8%, 8%, 41%
CMY	0.9176, 0.9216, 0.5882
CMYK	0.80, 0.81, 0.00, 0.59
HSL	241°, 68%, 25%
HSV	241°, 81%, 41%
XYZ	3.1092, 1.6797, 13.5249
YIQ	29.9890, -26.6890, 26.6470

Conversions

Conversions Part 2

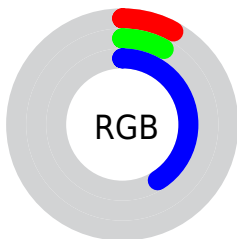
Format	Color
R_{YB}	21, 20, 105
Decimal	1381481
CIE _{Lab}	13.71, 31.86, -48.57
CIE _{LCh}	14, 58.088, 303.263
Yxy	1.6797, 0.1698, 0.0917
Android (android.graphics.Color)	4279571561 (0xFF151469)
YUV	29.9890, 36.9804, -7.8834
Hunter-Lab	12.9602, 20.1428, -52.8015

Details

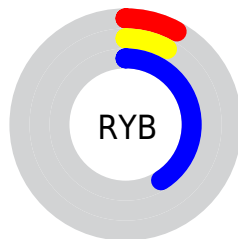
The Hex color **151469** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **686914**, and the grayscale version is **1E1E1E**.

A 20% lighter version of the original color is **51409D**, and **000138** is the 20% darker color. If you saturate the color by 10%, you get **0B0A69**, and if you desaturate by 10%, it is **1F1F69**.

Distribution



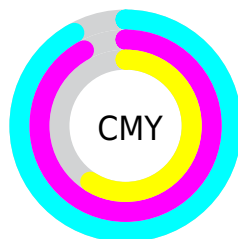
- Red (8%)
- Green (8%)
- Blue (41%)



- Red (8%)
- Yellow (8%)
- Blue (41%)



- Cyan (80%)
- Magenta (81%)
- Yellow (0%)
- Black (59%)



- Cyan (92%)
- Magenta (92%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 151469 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 151469 by changing the saturation by 10% instead.

■ 151469

■ 151469

■ FFF9FF

■ 000050

■ 51409D

■ 000138

■ 6C58B9

■ 000222

■ 8871D5

■ 000008

■ A38AF1

■ 000000

■ C0A5FF

■ DDC0FF

■ FADCFE

■ 151469

■ 151469

■ 0B0A69

■ 1F1F69

■ 010069

■ 2A2969

■ 343469

■ 3F3E69

■ 494969

■ 535369

■ 5E5E69

■ 686869

■ 727369

Harmonies

Analogous

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



002977



151469



530048

Triad

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



151469



480E00



003227

Complementary

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



151469



686914

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.



003000



151469



292300

Square

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



151469



5D0000



002C00



003250

Rectangle

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



151469



61002E



002C00



003218

Sweetspot

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



151469



69698A



146969



313145



C4C4C4



454545

Same Dimension

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



151469



06048A



3F1469



303036



010075



0300F5

Inverse Universe

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



691468



8A0488



3F6914



363035



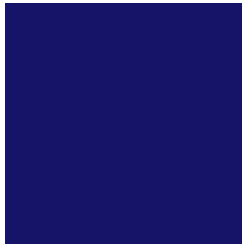
750074



F500F2

Previews

White Background



This preview shows how the Hex color 151469 looks on a white background.

Color Contrast Check

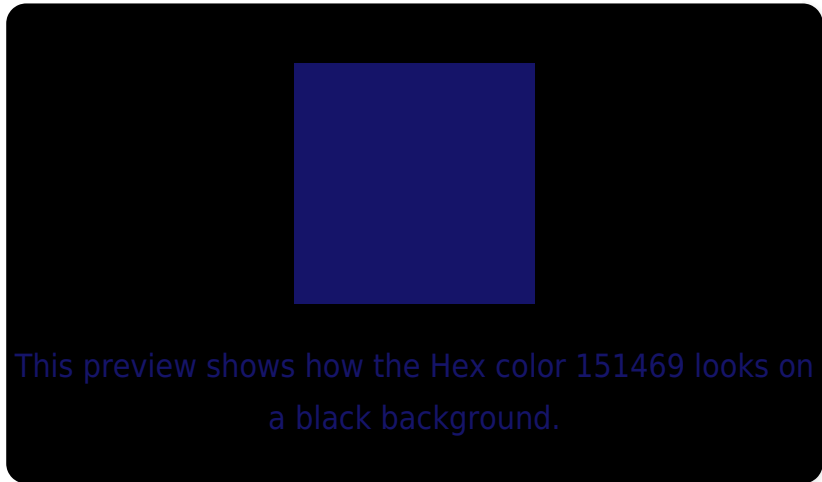
Large Text (above 18pt) WCAG AA ✓ Pass

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

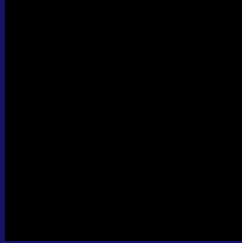
Any Text WCAG AA × Fail

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 151469 Background



This preview shows how black text looks on a background with the Hex color 151469.



This preview shows how white text looks on a background with the Hex color 151469.

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

151469

Protanopia

00234A

Deuteranopia

00253F



Tritanopia
00282B

Trichromacy



Original Color
151469

Protanomaly
081E55

Deuteranomaly
081F4E

Tritanomaly
082142

Monochromacy



Original Color
151469

Achromatopsia
1E1E1E

Achromatomaly
1B1A39

CSS Examples

Text

The CSS property to change the color of the text to Hex 151469 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 #151469 looks like.

```
.text, #text, p{  
    color:#151469  
}
```

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 #151469 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #151469
}
```

Border

The CSS property to change the border of an element to Hex 151469 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
#151469 }
```

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

```
.border{ border-color:#151469 }
```

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

Here you see how a box with a 4 pixel #151469 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #151469; -webkit-box-shadow:4px 4px  
4px 4px #151469; box-shadow:4px 4px 4px  
4px #151469 }
```

Background

The CSS property to change the background color of an element to Hex 151469 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#151469 }
```

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

```
.background{ background-color:#151469 }
```

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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