

Converting Colors

Hex(151562)

Have a look what the booklet for
Hex(151562) contains.

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Color

Hex(151562)

Conversions

Conversions Part 1

Format	Color
Hex	151562
RGB	21, 21, 98
RGB Percent	8%, 8%, 38%
CMY	0.9176, 0.9176, 0.6157
CMYK	0.79, 0.79, 0.00, 0.62
HSL	240°, 65%, 23%
HSV	240°, 79%, 38%
XYZ	2.7820, 1.5776, 11.7132
YIQ	29.7780, -24.7170, 23.9470

Conversions

Conversions Part 2

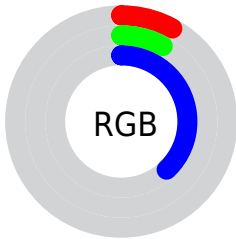
Format	Color
R_{YB}	21, 21, 98
Decimal	1381730
CIE _{Lab}	13.09, 28.69, -44.96
CIE _{LCh}	13, 53.333, 302.543
Yxy	1.5776, 0.1731, 0.0982
Android (android.graphics.Color)	4279571810 (0xFF151562)
YUV	29.7780, 33.6334, -7.6983
Hunter-Lab	12.5603, 17.5563, -46.4991

Details

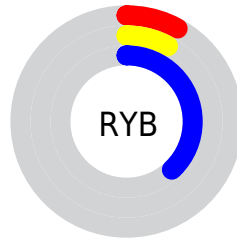
The Hex color **151562** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **626215**, and the grayscale version is **1D1D1D**.

A 20% lighter version of the original color is **4F4196**, and **000432** is the 20% darker color. If you saturate the color by 10%, you get **0B0B62**, and if you desaturate by 10%, it is **1F1F62**.

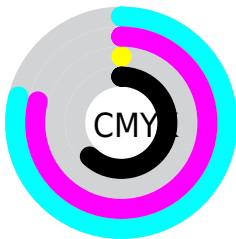
Distribution



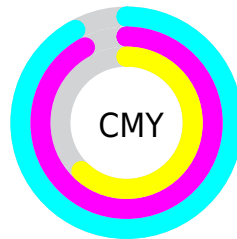
- Red (8%)
- Green (8%)
- Blue (38%)



- Red (8%)
- Yellow (8%)
- Blue (38%)



- Cyan (79%)
- Magenta (79%)
- Yellow (0%)
- Black (62%)





- Cyan (92%)
- Magenta (92%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 151562 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 151562 by changing the saturation by 10% instead.

 151562

 151562

 FFF9FF

 00004A

 4F4196

 000432

 6A58B1

 00021C

 8571CD


 000000


 A08BE9

 BCA5FF

 D9C0FF

 F6DCFF

 151562

 151562

■ 0B0B62

■ 1F1F62

■ 010162

■ 292962

■ 000062

■ 323262

■ 3C3C62

■ 464662

■ 505062

■ 5A5A62

■ 636362

■ 6D6D62

Harmonies

Analogous

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



00276E



151562



4D0045

Triad

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



151562



450F00



003024

Complementary

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



151562



626215

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.



002E00



151562



282200

Square

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



151562



580000



002A00



003049

Rectangle

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



151562



5A002D



002A00



003017

Sweetspot

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



151562



616180



156262



2D2D40



BFBFBF



404040

Same Dimension

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



151562



080880



3C1562



2C2C30



000070



0000F0

Inverse Universe

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



621562



800880



3C6215



302C30



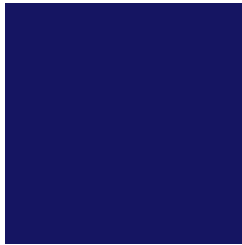
700070



F000F0

Previews

White Background



This preview shows how the Hex color 151562 looks on a white background.

Color Contrast Check

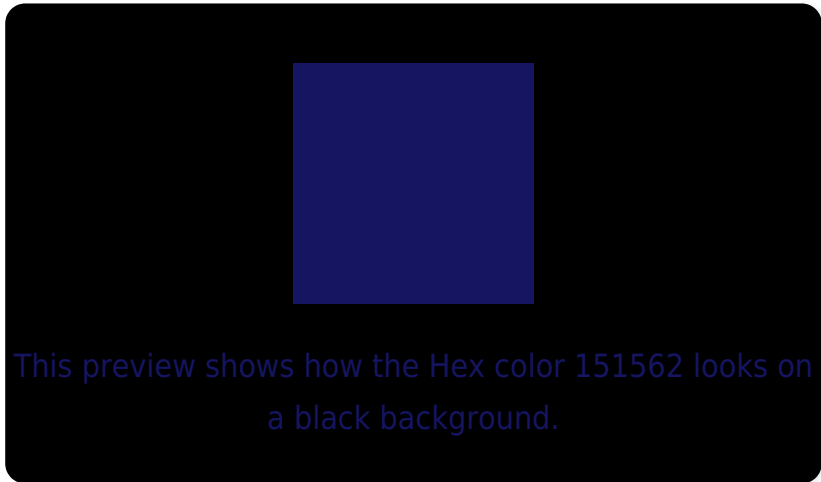
Large Text (above 18pt) WCAG AA ✓ Pass

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

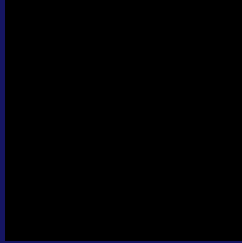
Any Text WCAG AA × Fail

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 151562 Background



This preview shows how black text looks on a background with the Hex color 151562.



This preview shows how white text looks on a background with the Hex color 151562.

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
151562

Protanopia
002247

Deuteranopia
00243C

Trichromacy



Original Color
151562

Protanomaly
081D51

Deuteranomaly
081F4A

Tritanomaly
08203E

Monochromacy



Original Color
151562

Achromatopsia
1E1E1E

Achromatomaly
1B1B37

CSS Examples

Text

The CSS property to change the color of the text to Hex 151562 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 #151562 looks like.

```
.text, #text, p{  
    color:#151562  
}
```

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 #151562 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #151562
}
```

Border

The CSS property to change the border of an element to Hex 151562 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
#151562 }
```

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

```
.border{ border-color:#151562 }
```

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

Here you see how a box with a 4 pixel #151562 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #151562; -webkit-box-shadow:4px 4px  
4px 4px #151562; box-shadow:4px 4px 4px  
4px #151562 }
```

Background

The CSS property to change the background color of an element to Hex 151562 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#151562 }
```

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

```
.background{ background-color:#151562 }
```

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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