

Converting Colors

Hex(101332)

Have a look what the booklet for
Hex(101332) contains.

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Color

Hex(101332)

Conversions

Conversions Part 1

Format	Color
Hex	101332
RGB	16, 19, 50
RGB Percent	6%, 7%, 20%
CMY	0.9373, 0.9255, 0.8039
CMYK	0.68, 0.62, 0.00, 0.80
HSL	235°, 52%, 13%
HSV	235°, 68%, 20%
XYZ	1.0223, 0.8062, 3.1193
YIQ	21.6370, -11.7390, 9.0050

Conversions

Conversions Part 2

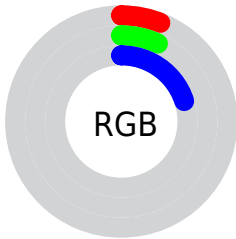
Format	Color
RYB	16, 19, 50
Decimal	1053490
CIELab	7.28, 10.01, -21.06
CIELCh	7, 23.316, 295.437
Yxy	0.8062, 0.2066, 0.1629
Android (android.graphics.Color)	4279243570 (0xFF101332)
YUV	21.6370, 13.9830, -4.9436
Hunter-Lab	8.9788, 4.6101, -14.3128

Details

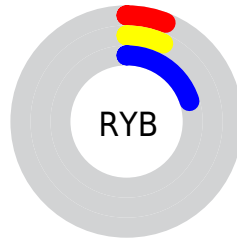
The Hex color **101332** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **322F10**, and the grayscale version is **161616**.

A 20% lighter version of the original color is **3E3D61**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0B0E32**, and if you desaturate by 10%, it is **151832**.

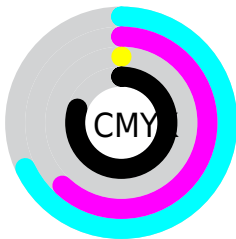
Distribution



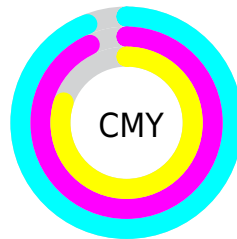
- Red (6%)
- Green (7%)
- Blue (20%)



- Red (6%)
- Yellow (7%)
- Blue (20%)



- Cyan (68%)
- Magenta (62%)
- Yellow (0%)
- Black (80%)



- Cyan (94%)
- Magenta (93%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 101332 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 101332 by changing the saturation by 10% instead.

■ 101332

■ 101332

■ F7F3FF

■ 00021D

■ 3E3D61

■ 000000

■ 56547A

■ 6F6C93

■ 8885AE

■ A3A0CA

■ BEBAE6

■ DAD6FF

■ 101332

■ 101332

■ 0B0E32

■ 151832

■ 060A32

■ 1A1C32

■ 010532

■ 1F2132

■ 000432

■ 242532

■ 292A32

■ 2E2E32

■ 333332

■ 383732

■ 3D3C32

Harmonies

Analogous

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



001935



101332



260B28

Triad

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



101332



2B0E00



001F13

Complementary

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



101332



322F10

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.



001D00



101332



1F1500

Square

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



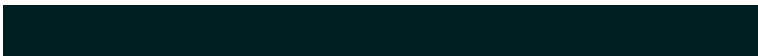
101332



310703



0E1A00



001F23

Rectangle

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



101332



2D071E



0E1A00



001E0B

Sweetspot

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



101332



333440



10322F



191A21



A1A1A1



212121

Same Dimension

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



101332



0B1040



1E1032



17171A



000859



0013D9

Inverse Universe

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



321013



400B10



243210



1A1717



590008



D90013

Previews

White Background



This preview shows how the Hex color 101332 looks on a white background.

Color Contrast Check

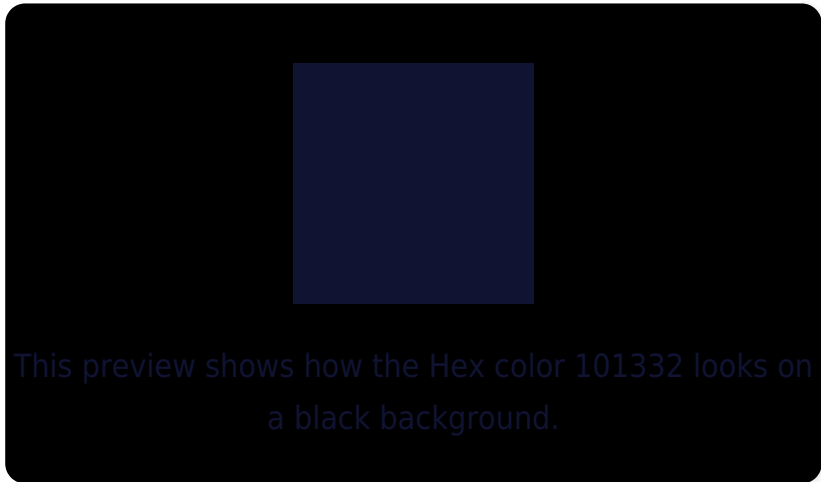
Large Text (above 18pt) WCAG AA ✓ Pass

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

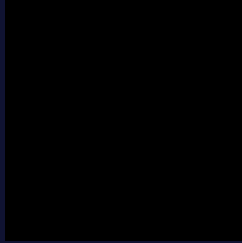
Any Text WCAG AA × Fail

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 101332 Background



This preview shows how black text looks on a background with the Hex color 101332.



This preview shows how white text looks on a background with the Hex color 101332.

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
101332

Protanopia
00162E

Deuteranopia
001728



Tritanopia
00191B

Trichromacy



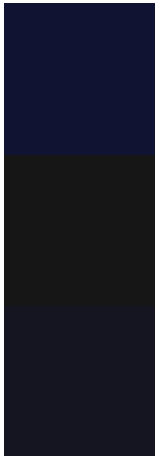
Original Color
101332

Protanomaly
06152F

Deuteranomaly
06162C

Tritanomaly
061723

Monochromacy



Original Color
101332

Achromatopsia
161616

Achromatomaly
141520

CSS Examples

Text

The CSS property to change the color of the text to Hex 101332 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 #101332 looks like.

```
.text, #text, p{  
    color:#101332  
}
```

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 #101332 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #101332
}
```

Border

The CSS property to change the border of an element to Hex 101332 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
#101332 }
```

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

```
.border{ border-color:#101332 }
```

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

Here you see how a box with a 4 pixel #101332 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #101332; -webkit-box-shadow:4px 4px  
4px 4px #101332; box-shadow:4px 4px 4px  
4px #101332 }
```

Background

The CSS property to change the background color of an element to Hex 101332 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#101332 }
```

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

```
.background{ background-color:#101332 }
```

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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