

Converting Colors

Hex(091967)

Have a look what the booklet for
Hex(091967) contains.

Hex(091967)	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(091967)

Conversions

Conversions Part 1

Format	Color
Hex	091967
RGB	9, 25, 103
RGB Percent	4%, 10%, 40%
CMY	0.9647, 0.9020, 0.5961
CMYK	0.91, 0.76, 0.00, 0.60
HSL	230°, 84%, 22%
HSV	230°, 91%, 40%
XYZ	2.9085, 1.7326, 13.0131
YIQ	29.1080, -34.5740, 20.8660

Conversions

Conversions Part 2

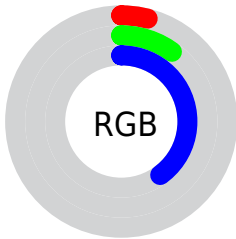
Format	Color
R_{YB}	9, 23, 103
Decimal	596327
CIE _{Lab}	14.02, 27.01, -46.76
CIE _{LCh}	14, 54.003, 300.011
Yxy	1.7326, 0.1647, 0.0981
Android (android.graphics.Color)	4278786407 (0xFF091967)
YUV	29.1080, 36.4288, -17.6347
Hunter-Lab	13.1629, 16.4064, -49.4014

Details

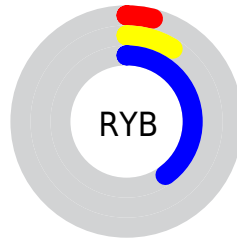
The Hex color **091967** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **675709**, and the grayscale version is **1D1D1D**.

A 20% lighter version of the original color is **4A449B**, and **000437** is the 20% darker color. If you saturate the color by 10%, you get **001267**, and if you desaturate by 10%, it is **132267**.

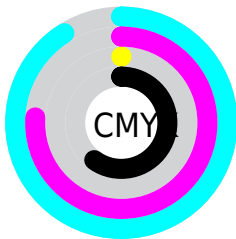
Distribution



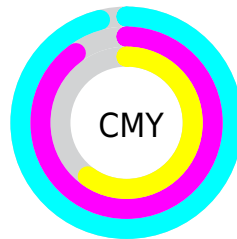
- Red (4%)
- Green (10%)
- Blue (40%)



- Red (4%)
- Yellow (9%)
- Blue (40%)



- Cyan (91%)
- Magenta (76%)
- Yellow (0%)
- Black (60%)



- Cyan (96%)
- Magenta (90%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 091967 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 091967 by changing the saturation by 10% instead.

■ 091967

■ 091967

■ FFFDFF

■ 00024E

■ 4A449B

■ 000437

■ 665CB6

■ 000220

■ 8175D2

■ 000005

■ 9D8EEF

■ 000000

■ B9A9FF

■ D6C4FF

■ F3E0FF

■ 091967

■ 091967

■ 001267

■ 132267

■ 1E2A67

■ 283367

■ 323B67

■ 3D4467

■ 474C67

■ 515567

■ 5B5D67

■ 666667

Harmonies

Analogous

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



002A72



091967



4D004A

Triad

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



091967



4A0E00



003223

Complementary

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



091967



675709

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



091967



2D2300

Square

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



091967



5C0000



002B00



003249

Rectangle

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



091967



5C0032



002B00



003115

Sweetspot

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



091967



636987



096756



2F3345



C4C4C4



454545

Same Dimension

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



091967



001787



270967



2E2F33



001473



0029F2

Inverse Universe

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



670919



870017



496709



332E2F



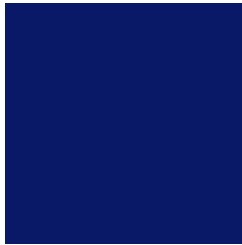
730014



F20029

Previews

White Background



This preview shows how the Hex color 091967 looks on a white background.

Color Contrast Check

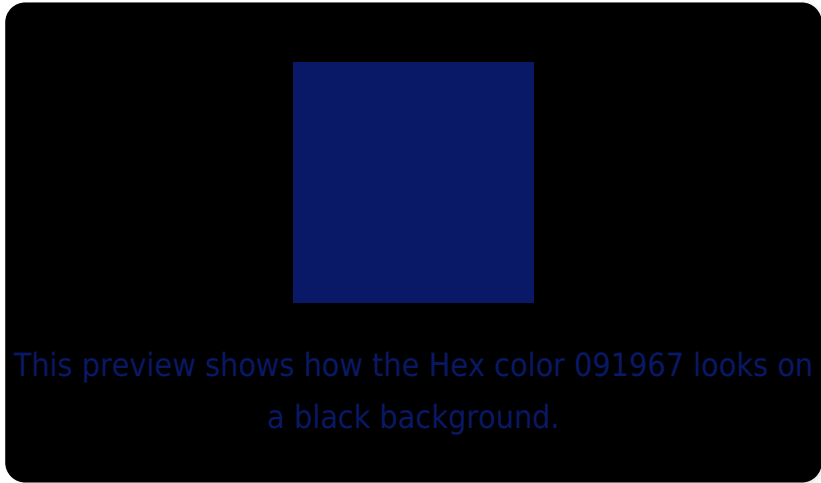
Large Text (above 18pt) WCAG AA ✓ Pass

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

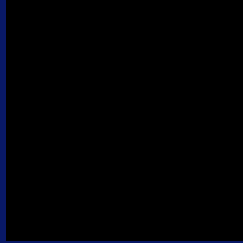
Any Text WCAG AA × Fail

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 091967 Background



This preview shows how black text looks on a background with the Hex color 091967.



This preview shows how white text looks on a background with the Hex color 091967.

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
091967

Protanopia
00244B

Deuteranopia
002640



Tritanopia
00292B

Trichromacy



Original Color
091967

Protanomaly
032055

Deuteranomaly
03214E

Tritanomaly
032341

Monochromacy



Original Color
091967

Achromatopsia
1D1D1D

Achromatomaly
161C38

CSS Examples

Text

The CSS property to change the color of the text to Hex 091967 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 #091967 looks like.

```
.text, #text, p{  
    color:#091967  
}
```

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 #091967 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #091967
}
```

Border

The CSS property to change the border of an element to Hex 091967 is called "border". The border property can be set on classes, ids or directly on the HTML element.

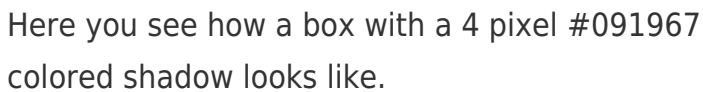
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#091967 }
```

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

```
.border{ border-color:#091967 }
```

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



Here you see how a box with a 4 pixel #091967 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #091967; -webkit-box-shadow:4px 4px  
4px 4px #091967; box-shadow:4px 4px 4px  
4px #091967 }
```

Background

The CSS property to change the background color of an element to Hex 091967 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#091967 }
```

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

```
.background{ background-color:#091967 }
```

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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