

Converting Colors

Hex(1E092A)

Have a look what the booklet for
Hex(1E092A) contains.

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Color

Hex(1E092A)

Conversions

Conversions Part 1

Format	Color
Hex	1E092A
RGB	30, 9, 42
RGB Percent	12%, 4%, 16%
CMY	0.8824, 0.9647, 0.8353
CMYK	0.29, 0.79, 0.00, 0.84
HSL	278°, 65%, 10%
HSV	278°, 79%, 16%
XYZ	1.0510, 0.6386, 2.2583
YIQ	19.0410, 1.9230, 14.7150

Conversions

Conversions Part 2

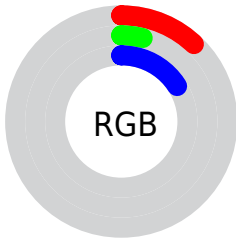
Format	Color
R_{YB}	30, 9, 42
Decimal	1968426
CIE Lab	5.77, 17.57, -17.42
CIE LCh	6, 24.739, 315.240
Yxy	0.6386, 0.2662, 0.1617
Android (android.graphics.Color)	4280158506 (0xFF1E092A)
YUV	19.0410, 11.3188, 9.6110
Hunter-Lab	7.9910, 9.4932, -11.1623

Details

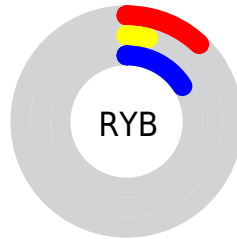
The Hex color **1E092A** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **152A09**, and the grayscale version is **131313**.

A 20% lighter version of the original color is **4B3458**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **1C052A**, and if you desaturate by 10%, it is **200D2A**.

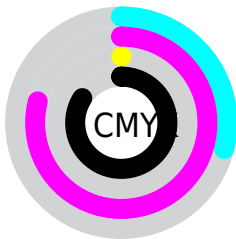
Distribution



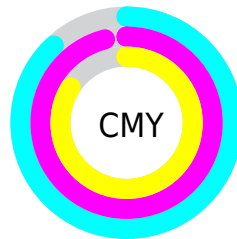
- Red (12%)
- Green (4%)
- Blue (16%)



- Red (12%)
- Yellow (4%)
- Blue (16%)



- Cyan (29%)
- Magenta (79%)
- Yellow (0%)
- Black (84%)



- Cyan (88%)
- Magenta (96%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1E092A 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 1E092A by changing the saturation by 10% instead.

■ 1E092A

■ 1E092A

■ FFE9FF

■ 000115

■ 4B3458

■ 000000

■ 634B70

■ 7C638A

■ 967CA4

■ B196BF

■ CDB1DB

■ E9CDF8

■ 1E092A

■ 1E092A

■ 1C052A

■ 200D2A

■ 1B012A

■ 21112A

■ 1B002A

■ 23162A

■ 241A2A

■ 261E2A

■ 27222A

■ 29262A

■ 2A2B2A

■ 2C2F2A

Harmonies

Analogous

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



001232



1E092A



2C011C

Triad

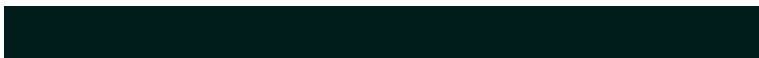
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



1E092A



210F00



001D1B

Complementary

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



1E092A



152A09

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.



001C05



1E092A



0F1500

Square

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



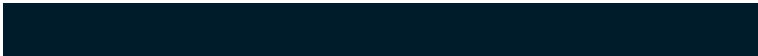
1E092A



2B0600



001A00



001B2A

Rectangle

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



1E092A



2F0010



001A00



001D15

Sweetspot

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



1E092A



312936



09152A



19141C



9C9C9C



1C1C1C

Same Dimension

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



1E092A



230336



2A0926



141214



360054



8700D4

Inverse Universe

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



2A0915



360316



092A0D



141213



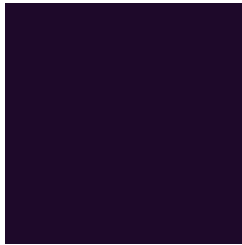
54001F



D4004D

Previews

White Background



This preview shows how the Hex color 1E092A looks on a white background.

Color Contrast Check

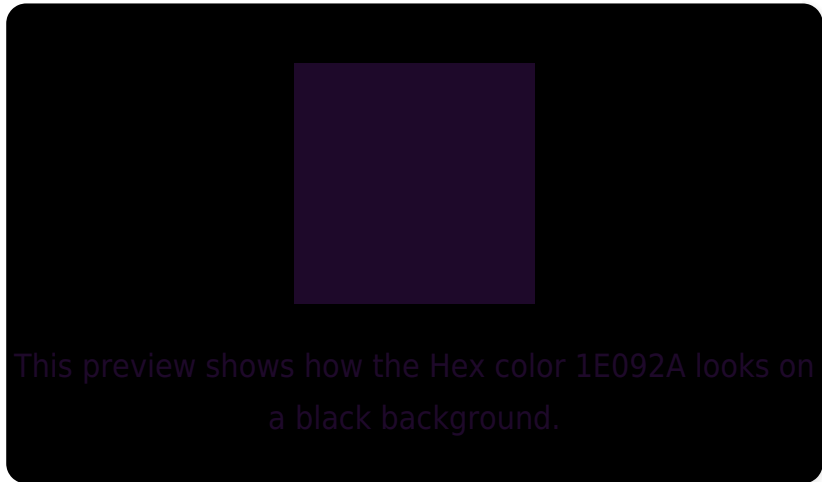
Large Text (above 18pt) WCAG AA ✓ Pass

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

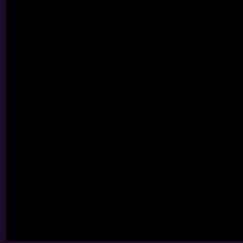
Any Text WCAG AA × Fail

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 1E092A Background



This preview shows how black text looks on a background with the Hex color 1E092A.



This preview shows how white text looks on a background with the Hex color 1E092A.

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
1E092A

Protanopia
001429

Deuteranopia
001524



Tritanopia
1A1213

Trichromacy



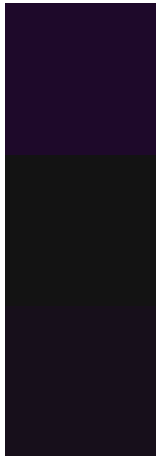
Original Color
1E092A

Protanomaly
0B1029

Deuteranomaly
0B1126

Tritanomaly
1B0F1B

Monochromacy



Original Color
1E092A

Achromatopsia
131313

Achromatomaly
170F1B

CSS Examples

Text

The CSS property to change the color of the text to Hex 1E092A 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 #1E092A looks like.

```
.text, #text, p{  
  color:#1E092A  
}
```

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 #1E092A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1E092A
}
```

Border

The CSS property to change the border of an element to Hex 1E092A 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
#1E092A }
```

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

```
.border{ border-color:#1E092A }
```

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

Here you see how a box with a 4 pixel #1E092A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1E092A; -webkit-box-shadow:4px 4px  
4px 4px #1E092A; box-shadow:4px 4px 4px  
4px #1E092A }
```

Background

The CSS property to change the background color of an element to Hex 1E092A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1E092A }
```

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

```
.background{ background-color:#1E092A }
```

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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