

Converting Colors

Hex(17062E)

Have a look what the booklet for
Hex(17062E) contains.

Hex(17062E)	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(17062E)

Conversions

Conversions Part 1

Format	Color
Hex	17062E
RGB	23, 6, 46
RGB Percent	9%, 2%, 18%
CMY	0.9098, 0.9765, 0.8196
CMYK	0.50, 0.87, 0.00, 0.82
HSL	266°, 77%, 10%
HSV	266°, 87%, 18%
XYZ	0.9116, 0.5097, 2.6351
YIQ	15.6430, -2.7080, 16.0440

Conversions

Conversions Part 2

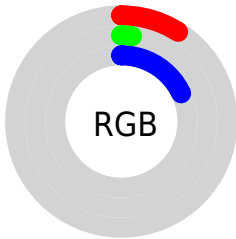
Format	Color
R_{YB}	23, 6, 46
Decimal	1508910
CIE Lab	4.60, 17.42, -22.33
CIE LCh	5, 28.321, 307.969
Yxy	0.5097, 0.2247, 0.1256
Android (android.graphics.Color)	4279698990 (0xFF17062E)
YUV	15.6430, 14.9660, 6.4521
Hunter-Lab	7.1391, 10.3000, -16.8871

Details

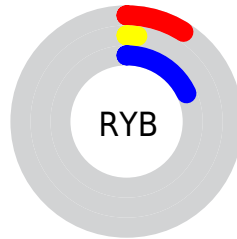
The Hex color **17062E** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **1D2E06**, and the grayscale version is **101010**.

A 20% lighter version of the original color is **43325C**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **14012E**, and if you desaturate by 10%, it is **1A0B2E**.

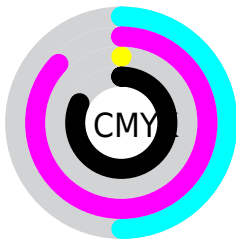
Distribution



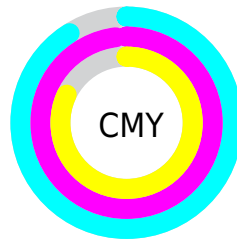
- Red (9%)
- Green (2%)
- Blue (18%)



- Red (9%)
- Yellow (2%)
- Blue (18%)



- Cyan (50%)
- Magenta (87%)
- Yellow (0%)
- Black (82%)



- Cyan (91%)
- Magenta (98%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 17062E 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 17062E by changing the saturation by 10% instead.

 17062E

 17062E

 FDE6FF

 000119

 43325C

 000000

 5B4975

 74618F

 8E7AA9

 A994C5

 C4AEE1

 E1CAFD

 17062E

 17062E

■ 14012E

■ 1A0B2E

■ 14002E

■ 1C0F2E

■ 1F142E

■ 22182E

■ 241D2E

■ 27222E

■ 2A262E

■ 2C2B2E

■ 2F2F2E

Harmonies

Analogous

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



001036



17062E



2A001F

Triad

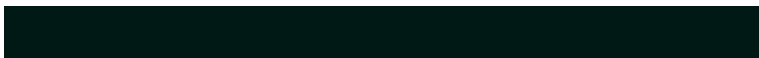
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



17062E



220800



001915

Complementary

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



17062E



1D2E06

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.



001900



17062E



0F1100

Square

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



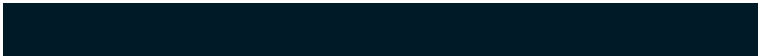
17062E



2D0000



001800



001A27

Rectangle

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



17062E



2F0012



001800



00190D

Sweetspot

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



17062E



322B3B



061D2E



19151F



9E9E9E



1F1F1F

Same Dimension

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



17062E



19003B



2B062E



161517



250057



5B00D6

Inverse Universe

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



2E061D



3B0022



092E06



171516



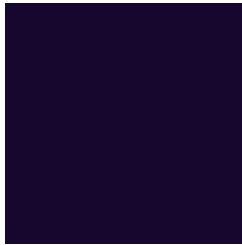
570032



D6007B

Previews

White Background



This preview shows how the Hex color 17062E looks on a white background.

Color Contrast Check

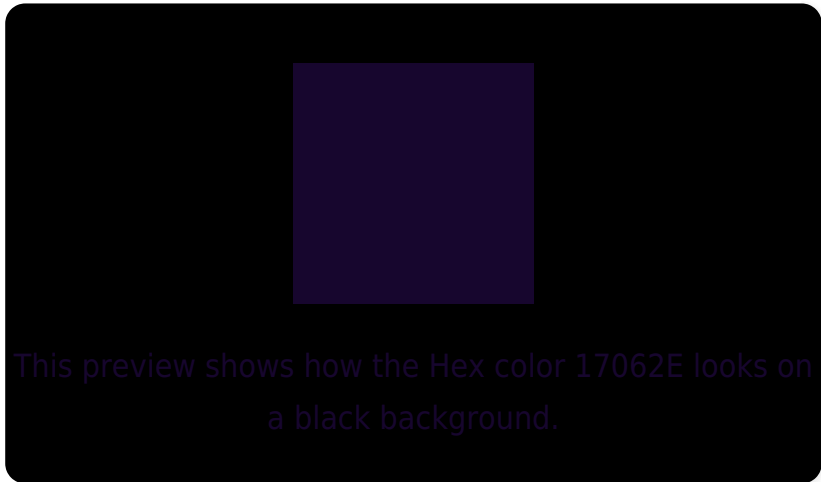
Large Text (above 18pt) WCAG AA ✓ Pass

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

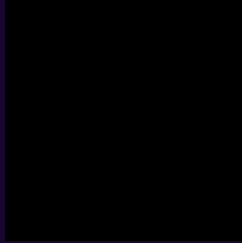
Any Text WCAG AA × Fail

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 17062E Background



This preview shows how black text looks on a background with the Hex color 17062E.



This preview shows how white text looks on a background with the Hex color 17062E.

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
17062E

Protanopia
001125

Deuteranopia
00131F



Tritanopia
101314

Trichromacy



Original Color
17062E

Protanomaly
080D28

Deuteranomaly
080E24

Tritanomaly
130E1D

Monochromacy



Original Color
17062E

Achromatopsia
101010

Achromatomaly
130C1B

CSS Examples

Text

The CSS property to change the color of the text to Hex 17062E 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 #17062E looks like.

```
.text, #text, p{  
    color:#17062E  
}
```

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 #17062E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #17062E
}
```

Border

The CSS property to change the border of an element to Hex 17062E is called "border". The border property can be set on classes, ids or directly on the HTML element.

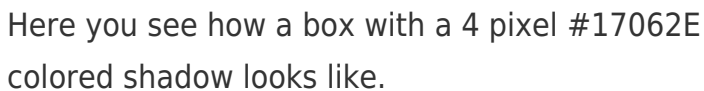
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#17062E }
```

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

```
.border{ border-color:#17062E }
```

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



Here you see how a box with a 4 pixel #17062E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #17062E; -webkit-box-shadow:4px 4px  
4px 4px #17062E; box-shadow:4px 4px 4px  
4px #17062E }
```

Background

The CSS property to change the background color of an element to Hex 17062E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#17062E }
```

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

```
.background{ background-color:#17062E }
```

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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