

Converting Colors

Hex(23082F)

Have a look what the booklet for
Hex(23082F) contains.

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Color

Hex(23082F)

Conversions

Conversions Part 1

Format	Color
Hex	23082F
RGB	35, 8, 47
RGB Percent	14%, 3%, 18%
CMY	0.8627, 0.9686, 0.8157
CMYK	0.26, 0.83, 0.00, 0.82
HSL	282°, 71%, 11%
HSV	282°, 83%, 18%
XYZ	1.2931, 0.7362, 2.7633
YIQ	20.5190, 3.5730, 17.8530

Conversions

Conversions Part 2

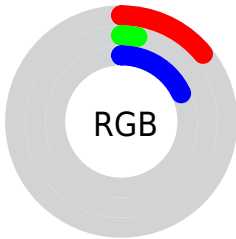
Format	Color
RYB	35, 8, 47
Decimal	2295855
CIELab	6.65, 21.73, -19.72
CIELCh	7, 29.346, 317.775
Yxy	0.7362, 0.2698, 0.1536
Android (android.graphics.Color)	4280485935 (0xFF23082F)
YUV	20.5190, 13.0551, 12.6998
Hunter-Lab	8.5804, 11.8843, -13.0879

Details

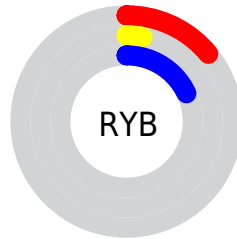
The Hex color **23082F** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **142F08**, and the grayscale version is **141414**.

A 20% lighter version of the original color is **51345D**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **22032F**, and if you desaturate by 10%, it is **240D2F**.

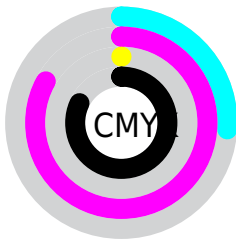
Distribution



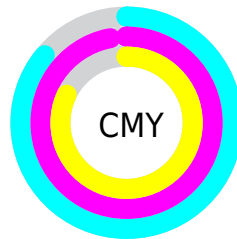
- Red (14%)
- Green (3%)
- Blue (18%)



- Red (14%)
- Yellow (3%)
- Blue (18%)



- Cyan (26%)
- Magenta (83%)
- Yellow (0%)
- Black (82%)



- Cyan (86%)
- Magenta (97%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 23082F 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 23082F by changing the saturation by 10% instead.

 23082F

 23082F

 FFE9FF

 03001A

 51345D

 000000

 6A4B76

 836390

 9E7CAA

 B996C6

 D5B1E2

 F1CCFF

 23082F

 23082F

■ 22032F

■ 240D2F

■ 21002F

■ 26112F

■ 27162F

■ 291B2F

■ 2A202F

■ 2C242F

■ 2D292F

■ 2F2E2F

■ 30322F

Harmonies

Analogous

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



00133A



23082F



32001E

Triad

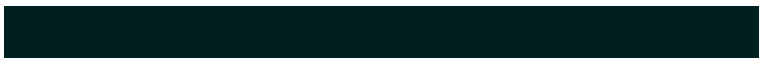
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



23082F



221100



002020

Complementary

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



23082F



142F08

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.



001F08



23082F



0E1800

Square

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



23082F



2F0600



001D00



001E31

Rectangle

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



23082F



35000F



001D00



002019

Sweetspot

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



23082F



382E3D



08142F



1C151F



9E9E9E



1F1F1F

Same Dimension

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



23082F



2A003D



2F0828



161517



3C0057



9400D6

Inverse Universe

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



2F0814



3D0013



082F0F



171515



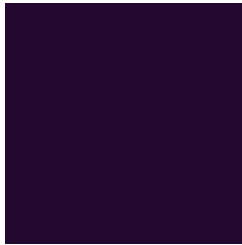
57001B



D60042

Previews

White Background



This preview shows how the Hex color 23082F looks on a white background.

Color Contrast Check

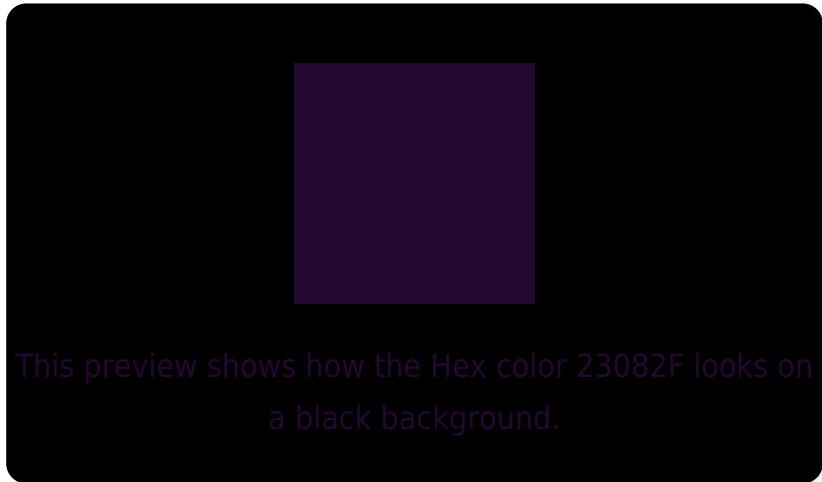
Large Text (above 18pt) WCAG AA ✓ Pass

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

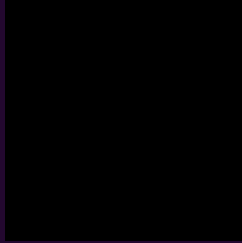
Any Text WCAG AA × Fail

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 23082F Background



This preview shows how black text looks on a background with the Hex color 23082F.



This preview shows how white text looks on a background with the Hex color 23082F.

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](#).

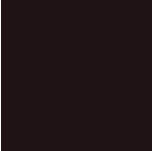
Dichromacy



Original Color
23082F

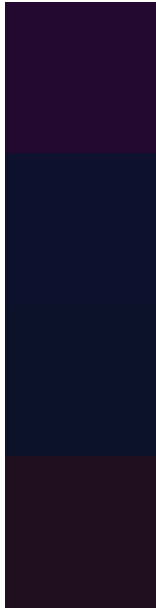
Protanopia
00162E

Deuteranopia
001728



Tritanopia
1F1315

Trichromacy



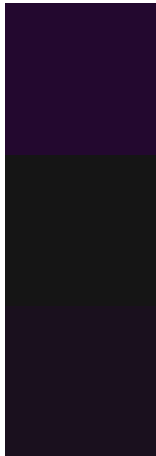
Original Color
23082F

Protanomaly
0D112E

Deuteranomaly
0D122B

Tritanomaly
200F1E

Monochromacy



Original Color
23082F

Achromatopsia
151515

Achromatomaly
1A101E

CSS Examples

Text

The CSS property to change the color of the text to Hex 23082F 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 #23082F looks like.

```
.text, #text, p{  
    color:#23082F  
}
```

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 #23082F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #23082F
}
```

Border

The CSS property to change the border of an element to Hex 23082F is called "border". The border property can be set on classes, ids or directly on the HTML element.

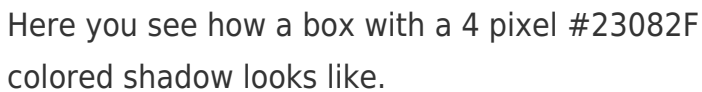
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#23082F }
```

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

```
.border{ border-color:#23082F }
```

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



Here you see how a box with a 4 pixel #23082F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #23082F; -webkit-box-shadow:4px 4px  
4px 4px #23082F; box-shadow:4px 4px 4px  
4px #23082F }
```

Background

The CSS property to change the background color of an element to Hex 23082F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#23082F }
```

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

```
.background{ background-color:#23082F }
```

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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