

Converting Colors

Hex(3D062F)

Have a look what the booklet for
Hex(3D062F) contains.

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Color

Hex(3D062F)

Conversions

Conversions Part 1

Format	Color
Hex	3D062F
RGB	61, 6, 47
RGB Percent	24%, 2%, 18%
CMY	0.7608, 0.9765, 0.8157
CMYK	0.00, 0.90, 0.23, 0.76
HSL	315°, 82%, 13%
HSV	315°, 90%, 24%
XYZ	2.5027, 1.3276, 2.8137
YIQ	27.1190, 19.6190, 24.4110

Conversions

Conversions Part 2

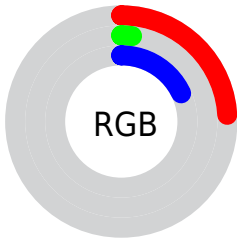
Format	Color
RYB	61, 6, 47
Decimal	3999279
CIELab	11.47, 30.36, -11.77
CIELCh	11, 32.561, 338.805
Yxy	1.3276, 0.3767, 0.1998
Android (android.graphics.Color)	4282189359 (0xFF3D062F)
YUV	27.1190, 9.8013, 29.7136
Hunter-Lab	11.5221, 18.6079, -6.4130

Details

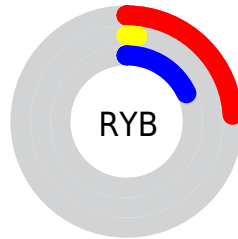
The Hex color **3D062F** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **063D14**, and the grayscale version is **1B1B1B**.

A 20% lighter version of the original color is **6F375D**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **3D002D**, and if you desaturate by 10%, it is **3D0C31**.

Distribution



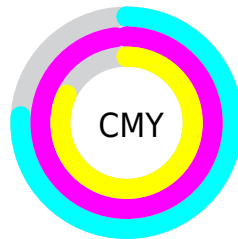
- Red (24%)
- Green (2%)
- Blue (18%)



- Red (24%)
- Yellow (2%)
- Blue (18%)



- Cyan (0%)
- Magenta (90%)
- Yellow (23%)
- Black (76%)



- Cyan (76%)
- Magenta (98%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3D062F 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 3D062F by changing the saturation by 10% instead.

 3D062F

 3D062F

 FFEFFF

 28001B

 6F375D

 000000

 894F76

 A4678F

 C081AA

 DC9CC5

 F9B7E1

 FFD3FE

 3D062F

 3D062F

■ 3D002D

■ 3D0C31

■ 3D1232

■ 3D1834

■ 3D1E35

■ 3D2537

■ 3D2B38

■ 3D313A

■ 3D373B

■ 3D3D3D

Harmonies

Analogous

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



261542



3D062F



440119

Triad

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



3D062F



212000



00283A

Complementary

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



3D062F



063D14

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.



002825



3D062F



082400

Square

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



3D062F



341700



00270B



002548

Rectangle

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



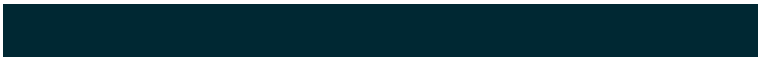
3D062F



430505



00270B



002833

Sweetspot

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



3D062F



4F3A4A



14063D



291C25



A8A8A8



292929

Same Dimension

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



3D062F



4F003B



3D0614



1F1C1E



5E0046



DE00A5

Inverse Universe

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



3D062F



4F003B



063D2F



1F1C1E



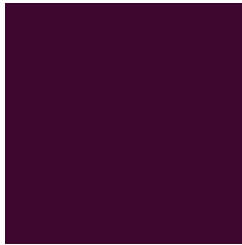
5E0046



DE00A5

Previews

White Background



This preview shows how the Hex color 3D062F looks on a white background.

Color Contrast Check

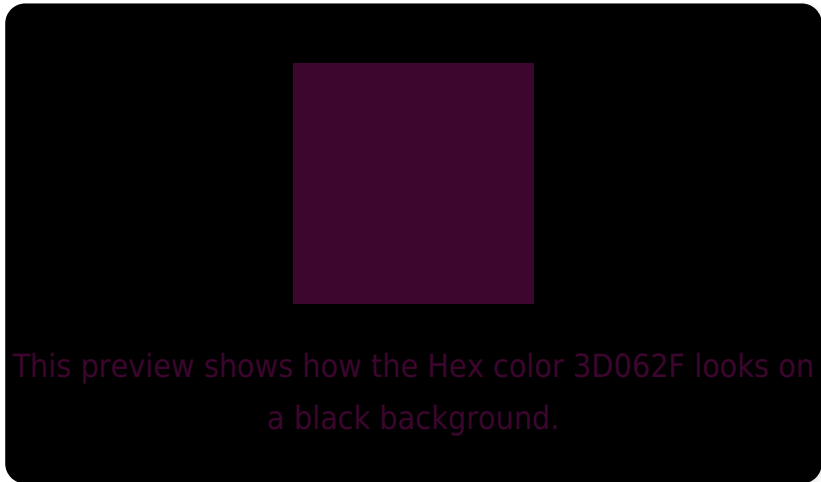
Large Text (above 18pt) WCAG AA ✓ Pass

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

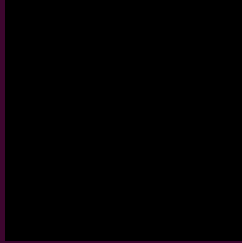
Any Text WCAG AA × Fail

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 3D062F Background



This preview shows how black text looks on a background with the Hex color 3D062F.



This preview shows how white text looks on a background with the Hex color 3D062F.

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](#).

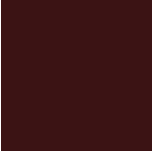
Dichromacy



Original Color
3D062F

Protanopia
0C2042

Deuteranopia
1F212C



Tritanopia
3B1314

Trichromacy



Original Color
3D062F

Protanomaly
1E173B

Deuteranomaly
2A172D

Tritanomaly
3C0E1E

Monochromacy



Original Color
3D062F

Achromatopsia
1B1B1B

Achromatomaly
271322

CSS Examples

Text

The CSS property to change the color of the text to Hex 3D062F 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 #3D062F looks like.

```
.text, #text, p{  
    color:#3D062F  
}
```

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 #3D062F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3D062F
}
```

Border

The CSS property to change the border of an element to Hex 3D062F 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
#3D062F }
```

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

```
.border{ border-color:#3D062F }
```

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

Here you see how a box with a 4 pixel #3D062F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3D062F; -webkit-box-shadow:4px 4px  
4px 4px #3D062F; box-shadow:4px 4px 4px  
4px #3D062F }
```

Background

The CSS property to change the background color of an element to Hex 3D062F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3D062F }
```

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

```
.background{ background-color:#3D062F }
```

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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