

Converting Colors

Hex(6D2F31)

Have a look what the booklet for
Hex(6D2F31) contains.

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Color

Hex(6D2F31)

Conversions

Conversions Part 1

Format	Color
Hex	6D2F31
RGB	109, 47, 49
RGB Percent	43%, 18%, 19%
CMY	0.5725, 0.8157, 0.8078
CMYK	0.00, 0.57, 0.55, 0.57
HSL	358°, 40%, 31%
HSV	358°, 57%, 43%
XYZ	7.8776, 5.5060, 3.5533
YIQ	65.7660, 36.3100, 13.7660

Conversions

Conversions Part 2

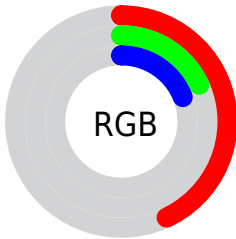
Format	Color
RYB	109, 47, 49
Decimal	7155505
CIELab	28.13, 27.78, 12.17
CIElCh	28, 30.333, 23.663
Yxy	5.5060, 0.4651, 0.3251
Android (android.graphics.Color)	4285345585 (0xFF6D2F31)
YUV	65.7660, -8.2656, 37.9162
Hunter-Lab	23.4648, 18.8621, 7.4471

Details

The Hex color **6D2F31** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2F6D6B**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **A45F5F**, and **3A0002** is the 20% darker color. If you saturate the color by 10%, you get **6D2426**, and if you desaturate by 10%, it is **6D3A3C**.

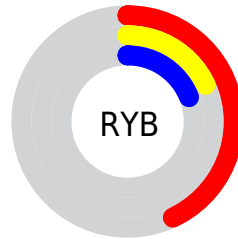
Distribution



Red (43%)

Green (18%)

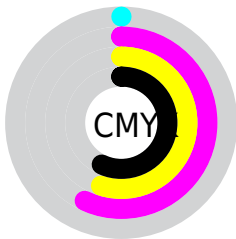
Blue (19%)



Red (43%)

Yellow (18%)

Blue (19%)

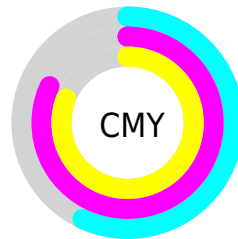


Cyan (0%)

Magenta (57%)

Yellow (55%)

Black (57%)



Cyan (57%)

Magenta (82%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D2F31 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 6D2F31 by changing the saturation by 10% instead.

6D2F31

6D2F31

FFFFFF

53181C

A45F5F

3A0002

C07978

220001

DD9391

000000

FAAEAC

FFC9C7

FFE6E3

6D2F31

6D2F31

6D2426

6D3A3C

 6D191C

 6D4546

 6D0E11

 6D5051

 6D0307

 6D5B5B

 6D0004

 6D6666

 6D7070

 6D7B7B

 6D8685

 6D9190

Harmonies

Analogous

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



6A2E48



6D2F31



64371D

Triad

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



6D2F31



204B25



004671

Complementary

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



6D2F31



2F6D6B

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.



004C68



6D2F31



004E3C

Square

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



6D2F31



3D4715



004E54



3B3E6D

Rectangle

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



6D2F31



5A3D14



004E54



00486F

Sweetspot

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



6D2F31



8F7777



6B2F6D



47393A



C7C7C7



474747

Same Dimension

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



6D2F31



8F2E31



6D4C2F



363030



750004



F50008

Inverse Universe

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



6D2F31



8F2E31



2F506D



363030



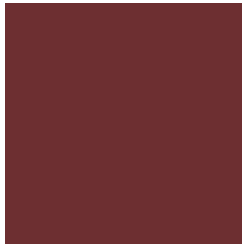
750004



F50008

Previews

White Background



This preview shows how the Hex color 6D2F31 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 6D2F31 Background



This preview shows how black text looks on a background with the Hex color 6D2F31.



This preview shows how white text looks on a background with the Hex color 6D2F31.

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
6D2F31

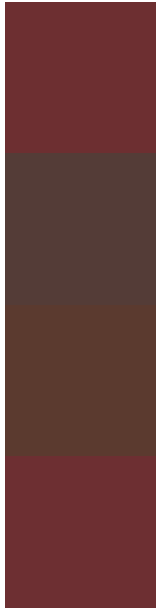
Protanopia
46433A

Deuteranopia
50402E



Tritanopia
6D2F32

Trichromacy



Original Color
6D2F31

Protanomaly
543C37

Deuteranomaly
5B3A2F

Tritanomaly
6D2F32

Monochromacy



Original Color
6D2F31

Achromatopsia
424242

Achromatomaly
523B3C

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D2F31 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 #6D2F31 looks like.

```
.text, #text, p{  
    color:#6D2F31  
}
```

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 #6D2F31 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D2F31
}
```

Border

The CSS property to change the border of an element to Hex 6D2F31 is called "border". The border property can be set on classes, ids or directly on the HTML element.

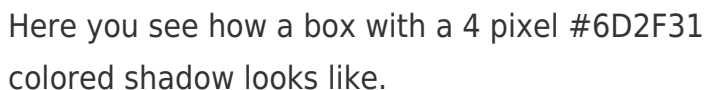
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6D2F31 }
```

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

```
.border{ border-color:#6D2F31 }
```

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



Here you see how a box with a 4 pixel #6D2F31 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D2F31; -webkit-box-shadow:4px 4px  
4px 4px #6D2F31; box-shadow:4px 4px 4px  
4px #6D2F31 }
```

Background

The CSS property to change the background color of an element to Hex 6D2F31 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D2F31 }
```

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

```
.background{ background-color:#6D2F31 }
```

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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