

Converting Colors

Hex(67282D)

Have a look what the booklet for
Hex(67282D) contains.

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Color

Hex(67282D)

Conversions

Conversions Part 1

Format	Color
Hex	67282D
RGB	103, 40, 45
RGB Percent	40%, 16%, 18%
CMY	0.5961, 0.8431, 0.8235
CMYK	0.00, 0.61, 0.56, 0.60
HSL	355°, 44%, 28%
HSV	355°, 61%, 40%
XYZ	6.8260, 4.5906, 3.0089
YIQ	59.4070, 35.9430, 14.9110

Conversions

Conversions Part 2

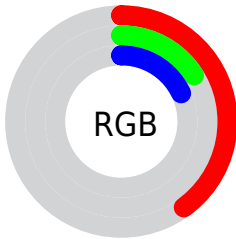
Format	Color
R_{YB}	103, 40, 45
Decimal	6760493
CIE _{Lab}	25.54, 28.80, 11.15
CIE _{LCh}	26, 30.883, 21.156
Yxy	4.5906, 0.4732, 0.3182
Android (android.graphics.Color)	4284950573 (0xFF67282D)
YUV	59.4070, -7.1027, 38.2311
Hunter-Lab	21.4257, 19.3729, 6.6716

Details

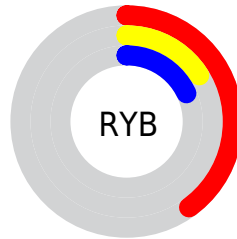
The Hex color **67282D** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **286762**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **9D585B**, and **340000** is the 20% darker color. If you saturate the color by 10%, you get **671E24**, and if you desaturate by 10%, it is **673236**.

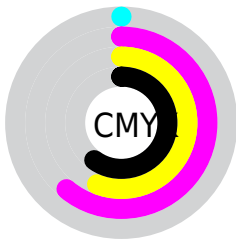
Distribution



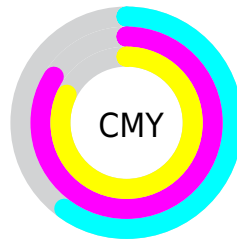
- Red (40%)
- Green (16%)
- Blue (18%)



- Red (40%)
- Yellow (16%)
- Blue (18%)



- Cyan (0%)
- Magenta (61%)
- Yellow (56%)
- Black (60%)



- Cyan (60%)
- Magenta (84%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 67282D 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 67282D by changing the saturation by 10% instead.

67282D

67282D

FFFFFF

4D1018

9D585B

340000

B97173

150000

D68B8D

000000

F3A6A7

FFC1C2

FFDDDE

FFFAFA

67282D

67282D

■ 671E24

■ 673236

■ 67131A

■ 673D40

■ 670911

■ 674749

■ 670008

■ 675153

■ 675C5C

■ 676666

■ 67706F

■ 677A79

■ 678582

Harmonies

Analogous

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



632844



67282D



5F3018

Triad

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



67282D



1C451E



00416B

Complementary

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



67282D



286762

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.



004661



67282D



004735

Square

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



67282D



39400D



00484D



313968

Rectangle

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



67282D



55360E



00484D



004369

Sweetspot

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



67282D



876F71



622867



453637



C4C4C4



454545

Same Dimension

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



67282D



87242C



674228



332E2E



730009



F20013

Inverse Universe

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



67282D



87242C



284D67



332E2E



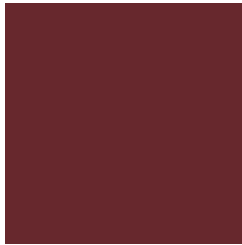
730009



F20013

Previews

White Background



This preview shows how the Hex color 67282D looks on a white background.

Color Contrast Check

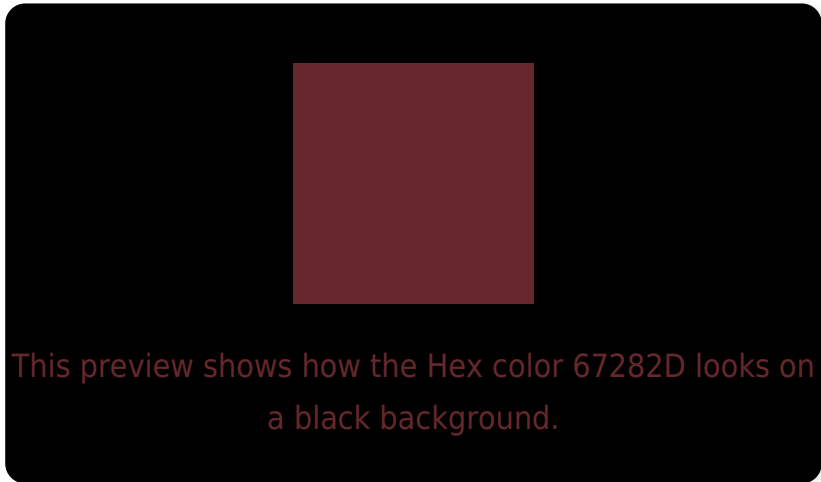
Large Text (above 18pt) WCAG AA ✓ Pass

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

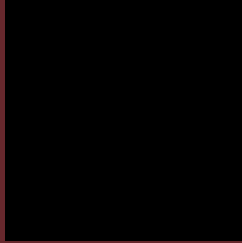
Any Text WCAG AA × Fail

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 67282D Background



This preview shows how black text looks on a background with the Hex color 67282D.



This preview shows how white text looks on a background with the Hex color 67282D.

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
67282D

Protanopia
403D37

Deuteranopia
4A3B2A



Tritanopia
67282B

Trichromacy



Original Color
67282D

Protanomaly
4E3533

Deuteranomaly
55342B

Tritanomaly
67282C

Monochromacy



Original Color
67282D

Achromatopsia
3B3B3B

Achromatomaly
4B3436

CSS Examples

Text

The CSS property to change the color of the text to Hex 67282D 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 #67282D looks like.

```
.text, #text, p{  
    color:#67282D  
}
```

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 #67282D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #67282D
}
```

Border

The CSS property to change the border of an element to Hex 67282D is called "border". The border property can be set on classes, ids or directly on the HTML element.

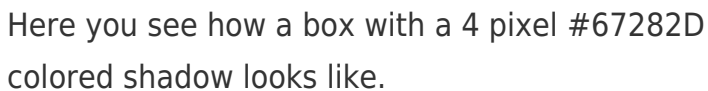
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#67282D }
```

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

```
.border{ border-color:#67282D }
```

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



Here you see how a box with a 4 pixel #67282D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #67282D; -webkit-box-shadow:4px 4px  
4px 4px #67282D; box-shadow:4px 4px 4px  
4px #67282D }
```

Background

The CSS property to change the background color of an element to Hex 67282D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#67282D }
```

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

```
.background{ background-color:#67282D }
```

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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