

Converting Colors

Hex(63263D)

Have a look what the booklet for
Hex(63263D) contains.

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Color

Hex(63263D)

Conversions

Conversions Part 1

Format	Color
Hex	63263D
RGB	99, 38, 61
RGB Percent	39%, 15%, 24%
CMY	0.6118, 0.8510, 0.7608
CMYK	0.00, 0.62, 0.38, 0.61
HSL	337°, 45%, 27%
HSV	337°, 62%, 39%
XYZ	6.6810, 4.3758, 4.9074
YIQ	58.8610, 28.9730, 20.0850

Conversions

Conversions Part 2

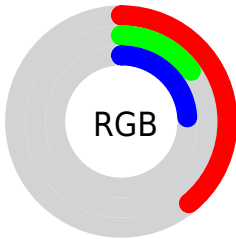
Format	Color
RYB	99, 38, 61
Decimal	6497853
CIELab	24.88, 30.16, -0.70
CIELCh	25, 30.165, 358.675
Yxy	4.3758, 0.4185, 0.2741
Android (android.graphics.Color)	4284687933 (0xFF63263D)
YUV	58.8610, 1.0545, 35.2019
Hunter-Lab	20.9184, 20.4029, 0.7337

Details

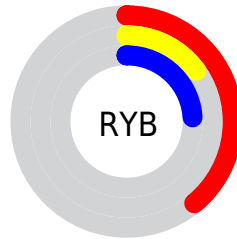
The Hex color **63263D** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **26634C**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **98566C**, and **310013** is the 20% darker color. If you saturate the color by 10%, you get **631C37**, and if you desaturate by 10%, it is **633043**.

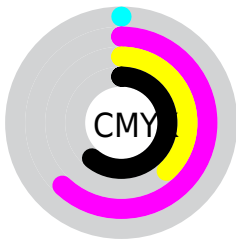
Distribution



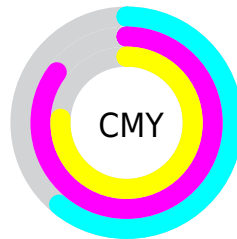
- Red (39%)
- Green (15%)
- Blue (24%)



- Red (39%)
- Yellow (15%)
- Blue (24%)



- Cyan (0%)
- Magenta (62%)
- Yellow (38%)
- Black (61%)



- Cyan (61%)
- Magenta (85%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 63263D 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 63263D by changing the saturation by 10% instead.

 63263D

 63263D

FFFFFF

 4A0E27

 98566C

 310013

 B46F86

 130000

 D089A0

 000000

 EDA4BB

 FFBFD6

 FFDBF3

 FFF8FF

 63263D

 63263D

■ 631C37

■ 633043

■ 631231

■ 633A49

■ 63082A

■ 634450

■ 630025

■ 634E56

■ 63585C

■ 636162

■ 636B68

■ 63756E

■ 637F75

Harmonies

Analogous

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



562C53



63263D



632927

Triad

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



63263D



314010



004362

Complementary

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



63263D



26634C

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.



004650



63263D



114422

Square

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



63263D



483A09



004639



003E69

Rectangle

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



63263D



5E2E19



004639



00445D

Sweetspot

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



63263D



806971



4C2663



403237



BFBFBF



404040

Same Dimension

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



63263D



802145



632D26



302C2D



70002A



F0005A

Inverse Universe

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



63263D



802145



265C63



302C2D



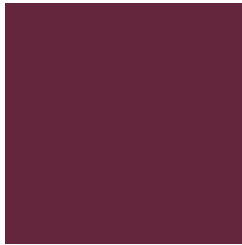
70002A



F0005A

Previews

White Background



This preview shows how the Hex color 63263D looks on a white background.

Color Contrast Check

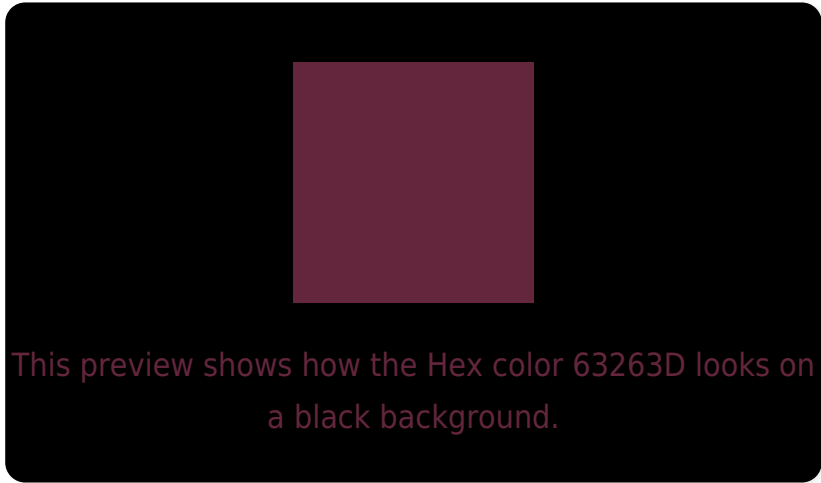
Large Text (above 18pt) WCAG AA ✓ Pass

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

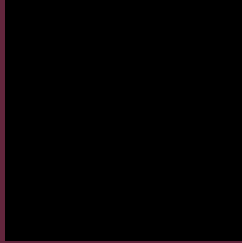
Any Text WCAG AA × Fail

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 63263D Background



This preview shows how black text looks on a background with the Hex color 63263D.



This preview shows how white text looks on a background with the Hex color 63263D.

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
63263D

Protanopia
393B4A

Deuteranopia
433A3A

Trichromacy



Original Color
63263D

Protanomaly
483345

Deuteranomaly
4F333B

Tritanomaly
622932

Monochromacy



Original Color
63263D

Achromatopsia
3B3B3B

Achromatomaly
4A333C

CSS Examples

Text

The CSS property to change the color of the text to Hex 63263D 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 #63263D looks like.

```
.text, #text, p{  
    color:#63263D  
}
```

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 #63263D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #63263D
}
```

Border

The CSS property to change the border of an element to Hex 63263D is called "border". The border property can be set on classes, ids or directly on the HTML element.

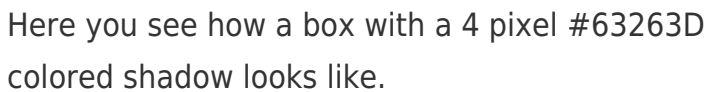
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#63263D }
```

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

```
.border{ border-color:#63263D }
```

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



Here you see how a box with a 4 pixel #63263D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #63263D; -webkit-box-shadow:4px 4px  
4px 4px #63263D; box-shadow:4px 4px 4px  
4px #63263D }
```

Background

The CSS property to change the background color of an element to Hex 63263D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#63263D }
```

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

```
.background{ background-color:#63263D }
```

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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