

Converting Colors

Hex(67263E)

Have a look what the booklet for
Hex(67263E) contains.

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Color

Hex(67263E)

Conversions

Conversions Part 1

Format	Color
Hex	67263E
RGB	103, 38, 62
RGB Percent	40%, 15%, 24%
CMY	0.5961, 0.8510, 0.7569
CMYK	0.00, 0.63, 0.40, 0.60
HSL	338°, 46%, 28%
HSV	338°, 63%, 40%
XYZ	7.1561, 4.6176, 5.0715
YIQ	60.1710, 31.0360, 21.2440

Conversions

Conversions Part 2

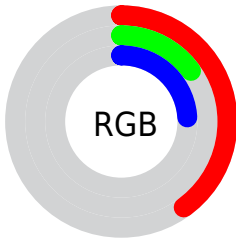
Format	Color
R_{YB}	103, 38, 62
Decimal	6759998
CIE _{Lab}	25.62, 31.75, -0.21
CIE _{LCh}	26, 31.750, 359.625
Yxy	4.6176, 0.4248, 0.2741
Android (android.graphics.Color)	4284950078 (0xFF67263E)
YUV	60.1710, 0.9017, 37.5610
Hunter-Lab	21.4886, 21.8391, 1.0489

Details

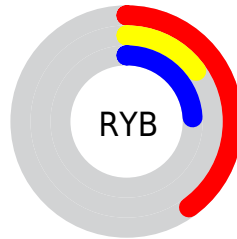
The Hex color **67263E** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **26674F**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **9D576D**, and **350014** is the 20% darker color. If you saturate the color by 10%, you get **671C38**, and if you desaturate by 10%, it is **673044**.

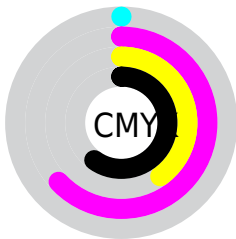
Distribution



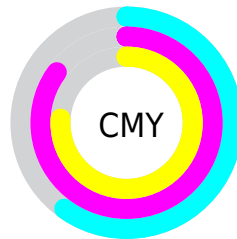
- Red (40%)
- Green (15%)
- Blue (24%)



- Red (40%)
- Yellow (15%)
- Blue (24%)



- Cyan (0%)
- Magenta (63%)
- Yellow (40%)
- Black (60%)



- Cyan (60%)
- Magenta (85%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 67263E 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 67263E by changing the saturation by 10% instead.

 67263E

 67263E

FFFFFF

 4D0D28

 9D576D

 350014

 B87087

 1A0001

 D58AA1

 000000

 F2A5BC

 FFC0D8

 FFDCF4

 FFF9FF

 67263E

 67263E

■ 671C38

■ 673044

■ 671131

■ 673B4B

■ 67072B

■ 674551

■ 670026

■ 674F58

■ 675A5E

■ 676465

■ 676E6B

■ 677872

■ 678378

Harmonies

Analogous

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



592C55



67263E



672926

Triad

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



67263E



31420F



004566

Complementary

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



67263E



26674F

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.



004854



67263E



0C4623

Square

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



67263E



493B07



00483C



00406D

Rectangle

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



67263E



612F19



00483C



004661

Sweetspot

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



67263E



876D77



4E2667



45353B



C4C4C4



454545

Same Dimension

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



67263E



872046



672E26



332E30



73002A



F20059

Inverse Universe

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



67263E



872046



265F67



332E30



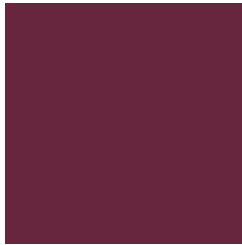
73002A



F20059

Previews

White Background



This preview shows how the Hex color 67263E looks on a white background.

Color Contrast Check

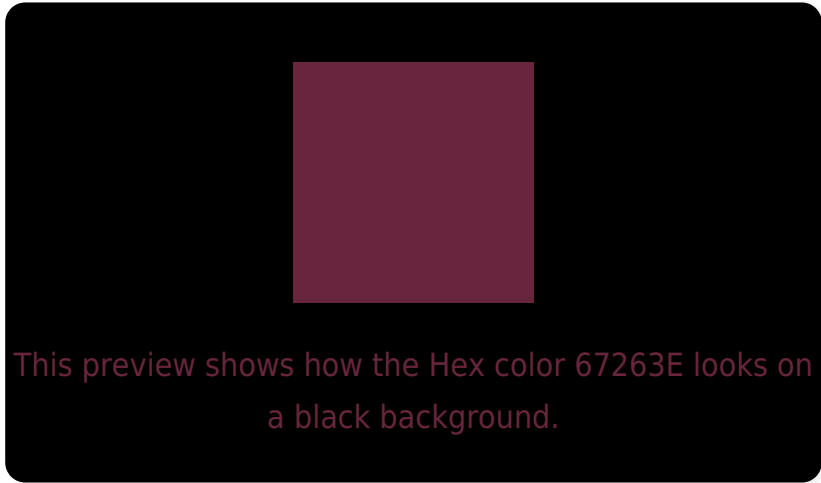
Large Text (above 18pt) WCAG AA ✓ Pass

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 67263E Background



This preview shows how black text looks on a background with the Hex color 67263E.



This preview shows how white text looks on a background with the Hex color 67263E.

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
67263E

Protanopia
3A3D4C

Deuteranopia
453C3B

Trichromacy



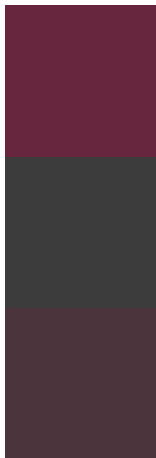
Original Color
67263E

Protanomaly
4A3547

Deuteranomaly
51343C

Tritanomaly
662933

Monochromacy



Original Color
67263E

Achromatopsia
3C3C3C

Achromatomaly
4C343D

CSS Examples

Text

The CSS property to change the color of the text to Hex 67263E 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 #67263E looks like.

```
.text, #text, p{  
    color:#67263E  
}
```

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 #67263E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #67263E
}
```

Border

The CSS property to change the border of an element to Hex 67263E is called "border". The border property can be set on classes, ids or directly on the HTML element.

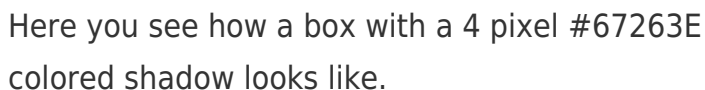
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#67263E }
```

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

```
.border{ border-color:#67263E }
```

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



Here you see how a box with a 4 pixel #67263E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #67263E; -webkit-box-shadow:4px 4px  
4px 4px #67263E; box-shadow:4px 4px 4px  
4px #67263E }
```

Background

The CSS property to change the background color of an element to Hex 67263E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#67263E }
```

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

```
.background{ background-color:#67263E }
```

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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