

Converting Colors

Hex(6B263A)

Have a look what the booklet for
Hex(6B263A) contains.

Hex(6B263A)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(6B263A)

Conversions

Conversions Part 1

Format	Color
Hex	6B263A
RGB	107, 38, 58
RGB Percent	42%, 15%, 23%
CMY	0.5804, 0.8510, 0.7725
CMYK	0.00, 0.64, 0.46, 0.58
HSL	343°, 48%, 28%
HSV	343°, 64%, 42%
XYZ	7.5202, 4.8175, 4.5365
YIQ	60.9110, 34.7040, 20.8480

Conversions

Conversions Part 2

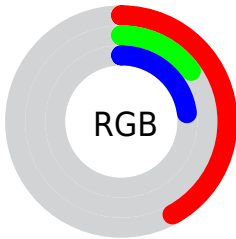
Format	Color
R_{YB}	107, 38, 58
Decimal	7022138
CIE _{Lab}	26.21, 32.72, 3.44
CIE _{LCh}	26, 32.899, 5.999
Yxy	4.8175, 0.4457, 0.2855
Android (android.graphics.Color)	4285212218 (0xFF6B263A)
YUV	60.9110, -1.4351, 40.4201
Hunter-Lab	21.9488, 22.7482, 3.1098

Details

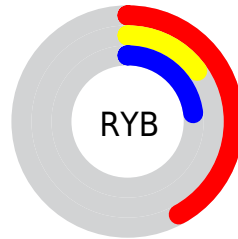
The Hex color **6B263A** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **266B57**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **A15769**, and **38000F** is the 20% darker color. If you saturate the color by 10%, you get **6B1B32**, and if you desaturate by 10%, it is **6B3142**.

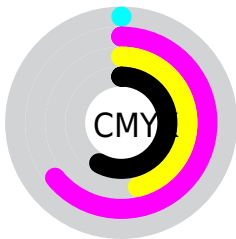
Distribution



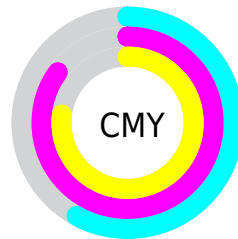
- Red (42%)
- Green (15%)
- Blue (23%)



- Red (42%)
- Yellow (15%)
- Blue (23%)



- Cyan (0%)
- Magenta (64%)
- Yellow (46%)
- Black (58%)



- Cyan (58%)
- Magenta (85%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B263A 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 6B263A by changing the saturation by 10% instead.

 6B263A

 6B263A

FFFFFF

 510C25

 A15769

 38000F

 BD7082

 1E0001

 DA8A9C

 000000

 F7A5B7

 FFC1D2

 FFDDEF

 FFFAFF

 6B263A

 6B263A

■ 6B1B32

■ 6B3142

■ 6B112B

■ 6B3B49

■ 6B0623

■ 6B4651

■ 6B001F

■ 6B5158

■ 6B5C60

■ 6B6668

■ 6B716F

■ 6B7C77

■ 6B867E

Harmonies

Analogous

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



602B53



6B263A



682B22

Triad

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



6B263A



2C4512



00466C

Complementary

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



6B263A



266B57

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.



00495B



6B263A



004929

Square

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



6B263A



463E06



004A42



0B3F70

Rectangle

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



6B263A



603214



004A42



004767

Sweetspot

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



6B263A



8C7279



56266B



47373C



C7C7C7



474747

Same Dimension

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



6B263A



8C2040



6B3426



363032



750022



F50047

Inverse Universe

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



6B263A



8C2040



265D6B



363032



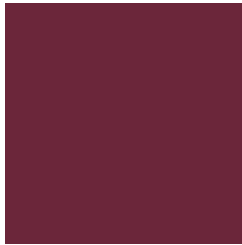
750022



F50047

Previews

White Background



This preview shows how the Hex color 6B263A looks on a white background.

Color Contrast Check

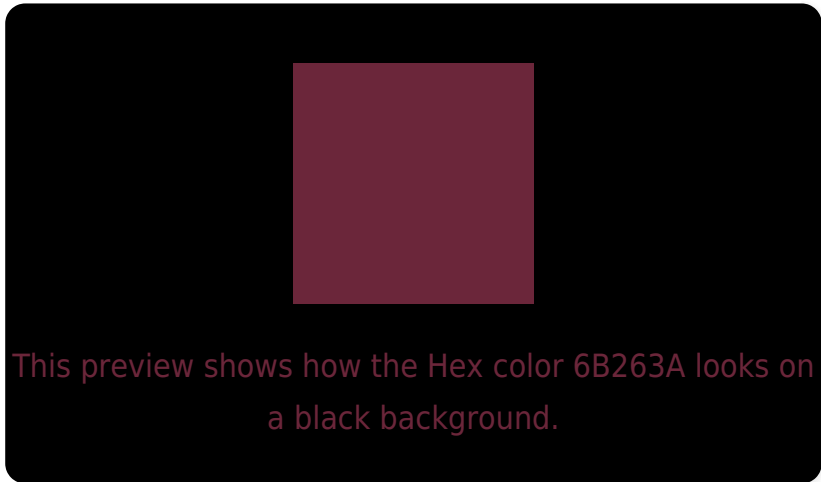
Large Text (above 18pt) WCAG AA ✓ Pass

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

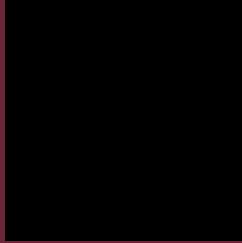
Any Text WCAG AA × Fail

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 6B263A Background



This preview shows how black text looks on a background with the Hex color 6B263A.



This preview shows how white text looks on a background with the Hex color 6B263A.

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
6B263A

Protanopia
3E3F48

Deuteranopia
483D37



Tritanopia
6A292C

Trichromacy



Original Color
6B263A

Protanomaly
4E3643

Deuteranomaly
553538

Tritanomaly
6A2831

Monochromacy



Original Color
6B263A

Achromatopsia
3D3D3D

Achromatomaly
4E353C

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B263A 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 #6B263A looks like.

```
.text, #text, p{  
    color:#6B263A  
}
```

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 #6B263A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B263A
}
```

Border

The CSS property to change the border of an element to Hex 6B263A is called "border". The border property can be set on classes, ids or directly on the HTML element.

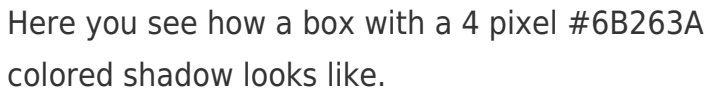
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6B263A }
```

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

```
.border{ border-color:#6B263A }
```

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



Here you see how a box with a 4 pixel #6B263A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B263A; -webkit-box-shadow:4px 4px  
4px 4px #6B263A; box-shadow:4px 4px 4px  
4px #6B263A }
```

Background

The CSS property to change the background color of an element to Hex 6B263A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B263A }
```

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

```
.background{ background-color:#6B263A }
```

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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