

Converting Colors

Hex(62273B)

Have a look what the booklet for
Hex(62273B) contains.

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Color

Hex(62273B)

Conversions

Conversions Part 1

Format	Color
Hex	62273B
RGB	98, 39, 59
RGB Percent	38%, 15%, 23%
CMY	0.6157, 0.8471, 0.7686
CMYK	0.00, 0.60, 0.40, 0.62
HSL	340°, 43%, 27%
HSV	340°, 60%, 38%
XYZ	6.5519, 4.3635, 4.6346
YIQ	58.9210, 28.7440, 18.7280

Conversions

Conversions Part 2

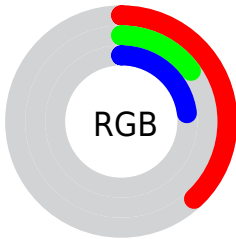
Format	Color
RYB	98, 39, 59
Decimal	6432571
CIELab	24.84, 28.98, 0.58
CIElCh	25, 28.991, 1.147
Yxy	4.3635, 0.4213, 0.2806
Android (android.graphics.Color)	4284622651 (0xFF62273B)
YUV	58.9210, 0.0389, 34.2723
Hunter-Lab	20.8889, 19.4320, 1.4677

Details

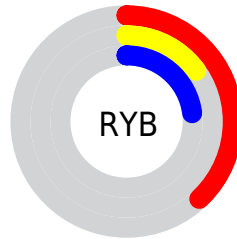
The Hex color **62273B** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **27624E**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **97576A**, and **310010** is the 20% darker color. If you saturate the color by 10%, you get **621D35**, and if you desaturate by 10%, it is **623141**.

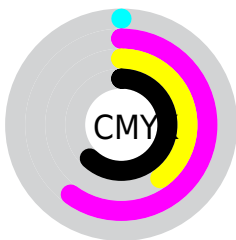
Distribution



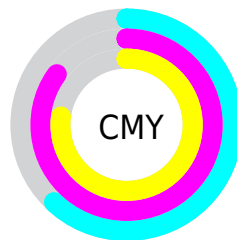
- Red (38%)
- Green (15%)
- Blue (23%)



- Red (38%)
- Yellow (15%)
- Blue (23%)



- Cyan (0%)
- Magenta (60%)
- Yellow (40%)
- Black (62%)



- Cyan (62%)
- Magenta (85%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 62273B 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 62273B by changing the saturation by 10% instead.

 62273B

 62273B

FFFFFF

 490F25

 97576A

 310010

 B37083

 100000

 CF8A9D

 000000

 ECA5B8

 FFC0D4

 FFDCF0

 FFF9FF

 62273B

 62273B

621D35

623141

62132E

623B48

620A28

62444E

620021

624E55

62585B

626262

626C68

62756F

627F75

Harmonies

Analogous

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



562C50



62273B



622A26

Triad

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



62273B



304013



004361

Complementary

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



62273B



27624E

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.



004551



62273B



0F4425

Square

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



62273B



463A0C



00463B



073D67

Rectangle

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



62273B



5C2F19



00463B



00445D

Sweetspot

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



62273B



806970



4D2762



403236



BFBFBF



404040

Same Dimension

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



62273B



802443



623027



302C2D



700026



F00051

Inverse Universe

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



62273B



802443



275962



302C2D



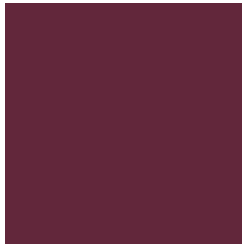
700026



F00051

Previews

White Background



This preview shows how the Hex color 62273B looks on a white background.

Color Contrast Check

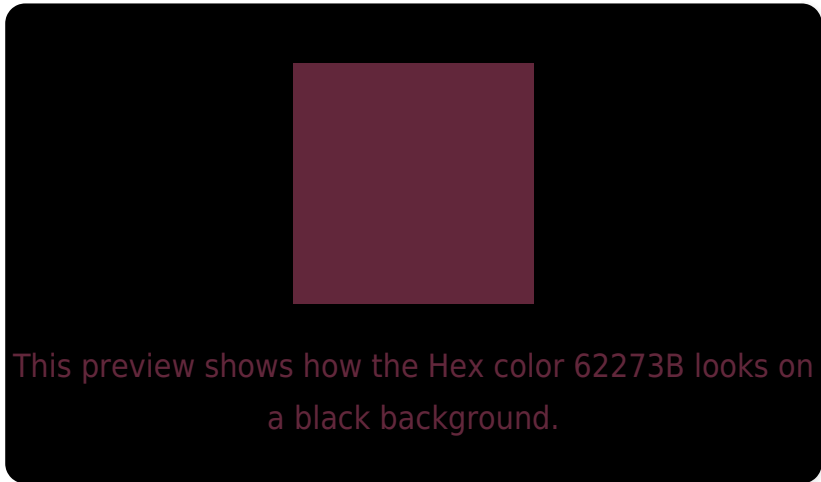
Large Text (above 18pt) WCAG AA ✓ Pass

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

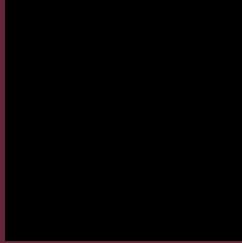
Any Text WCAG AA × Fail

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 62273B Background



This preview shows how black text looks on a background with the Hex color 62273B.



This preview shows how white text looks on a background with the Hex color 62273B.

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
62273B

Protanopia
393B47

Deuteranopia
433A38



Tritanopia
612A2D

Trichromacy



Original Color
62273B

Protanomaly
483443

Deuteranomaly
4E3339

Tritanomaly
612932

Monochromacy



Original Color
62273B

Achromatopsia
3B3B3B

Achromatomaly
49343B

CSS Examples

Text

The CSS property to change the color of the text to Hex 62273B 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 #62273B looks like.

```
.text, #text, p{  
    color:#62273B  
}
```

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 #62273B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #62273B
}
```

Border

The CSS property to change the border of an element to Hex 62273B is called "border". The border property can be set on classes, ids or directly on the HTML element.

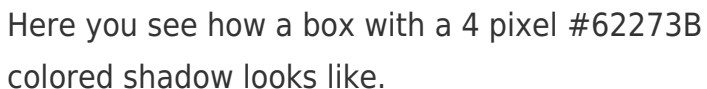
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#62273B }
```

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

```
.border{ border-color:#62273B }
```

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



Here you see how a box with a 4 pixel #62273B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #62273B; -webkit-box-shadow:4px 4px  
4px 4px #62273B; box-shadow:4px 4px 4px  
4px #62273B }
```

Background

The CSS property to change the background color of an element to Hex 62273B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#62273B }
```

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

```
.background{ background-color:#62273B }
```

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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