

Converting Colors

Hex(62343F)

Have a look what the booklet for
Hex(62343F) contains.

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Color

Hex(62343F)

Conversions

Conversions Part 1

Format	Color
Hex	62343F
RGB	98, 52, 63
RGB Percent	38%, 20%, 25%
CMY	0.6157, 0.7961, 0.7529
CMYK	0.00, 0.47, 0.36, 0.62
HSL	346°, 31%, 29%
HSV	346°, 47%, 38%
XYZ	7.1622, 5.4115, 5.3697
YIQ	67.0080, 23.8850, 13.1730

Conversions

Conversions Part 2

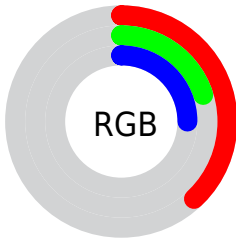
Format	Color
R_{YB}	98, 52, 63
Decimal	6435903
CIE _{Lab}	27.88, 22.07, 2.31
CIE _{LCh}	28, 22.187, 5.966
Yxy	5.4115, 0.3992, 0.3016
Android (android.graphics.Color)	4284625983 (0xFF62343F)
YUV	67.0080, -1.9759, 27.1800
Hunter-Lab	23.2627, 14.2474, 2.5981

Details

The Hex color **62343F** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **346257**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **96646E**, and **310815** is the 20% darker color. If you saturate the color by 10%, you get **622A38**, and if you desaturate by 10%, it is **623E46**.

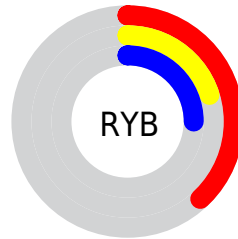
Distribution



 Red (38%)

 Green (20%)

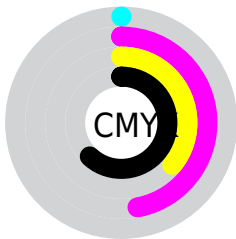
 Blue (25%)



 Red (38%)

 Yellow (20%)

 Blue (25%)

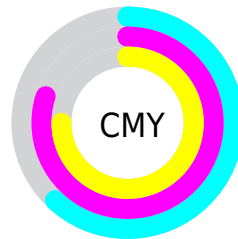


 Cyan (0%)

 Magenta (47%)

 Yellow (36%)

 Black (62%)



 Cyan (62%)

 Magenta (80%)

 Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 62343F 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 62343F by changing the saturation by 10% instead.

62343F

62343F

FFFFFF

491E29

96646E

310815

B27D88

1A0001

CE97A2

000000

EAB2BD

FFCED9

FFFAF5

62343F

62343F

622A38

623E46

622030

62484E

621729

625155

620D21

625B5D

62031A

626564

620017

626F6C

627973

62827B

628C82

Harmonies

Analogous

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



5A3650



62343F



61362F

Triad

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



62343F



374725



034761

Complementary

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



62343F



346257

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.



004A55



62343F



214A33

Square

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



62343F



49421F



004B45



2D4264

Rectangle

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



62343F



5B3A26



004B45



00485E

Sweetspot

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



62343F



806E72



573462



403538



BFBFBF



404040

Same Dimension

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



62343F



803849



624034



302C2D



70001B



F00039

Inverse Universe

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



62343F



803849



345762



302C2D



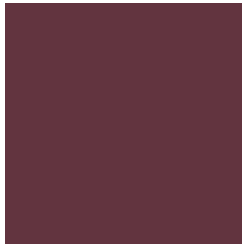
70001B



F00039

Previews

White Background



This preview shows how the Hex color 62343F looks on a white background.

Color Contrast Check

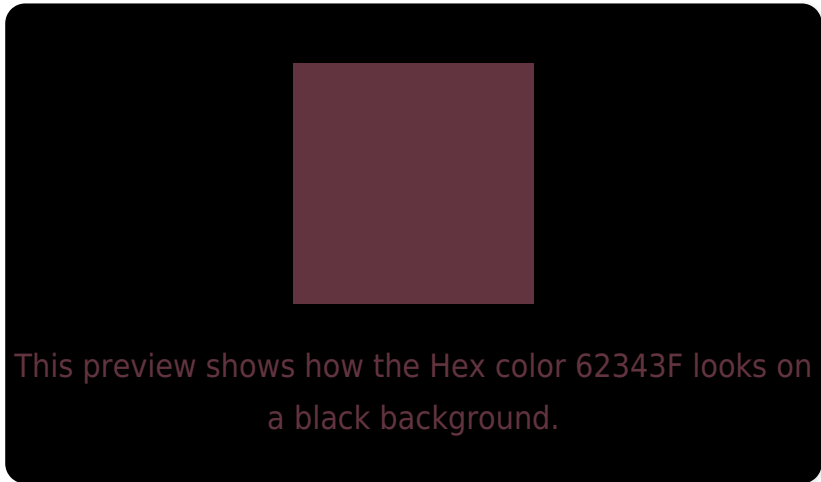
Large Text (above 18pt) WCAG AA ✓ Pass

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

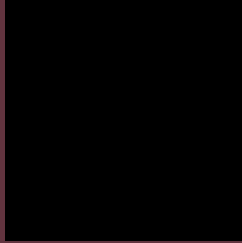
Any Text WCAG AA × Fail

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 62343F Background



This preview shows how black text looks on a background with the Hex color 62343F.



This preview shows how white text looks on a background with the Hex color 62343F.

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
62343F

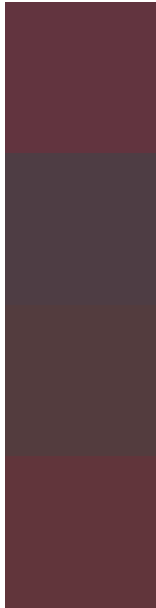
Protanopia
424247

Deuteranopia
4B403D



Tritanopia
613539

Trichromacy



Original Color
62343F

Protanomaly
4E3D44

Deuteranomaly
533C3E

Tritanomaly
61353B

Monochromacy



Original Color
62343F

Achromatopsia
434343

Achromatomaly
4E3E42

CSS Examples

Text

The CSS property to change the color of the text to Hex 62343F 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 #62343F looks like.

```
.text, #text, p{  
    color:#62343F  
}
```

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 #62343F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #62343F
}
```

Border

The CSS property to change the border of an element to Hex 62343F is called "border". The border property can be set on classes, ids or directly on the HTML element.

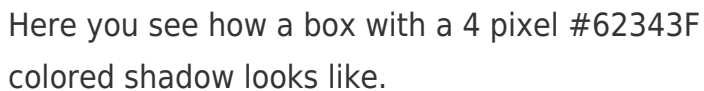
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#62343F }
```

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

```
.border{ border-color:#62343F }
```

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



Here you see how a box with a 4 pixel #62343F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #62343F; -webkit-box-shadow:4px 4px  
4px 4px #62343F; box-shadow:4px 4px 4px  
4px #62343F }
```

Background

The CSS property to change the background color of an element to Hex 62343F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#62343F }
```

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

```
.background{ background-color:#62343F }
```

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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