

Converting Colors

Hex(52203F)

Have a look what the booklet for
Hex(52203F) contains.

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Color

Hex(52203F)

Conversions

Conversions Part 1

Format	Color
Hex	52203F
RGB	82, 32, 63
RGB Percent	32%, 13%, 25%
CMY	0.6784, 0.8745, 0.7529
CMYK	0.00, 0.61, 0.23, 0.68
HSL	323°, 44%, 22%
HSV	323°, 61%, 32%
XYZ	4.8934, 3.1857, 5.0596
YIQ	50.4840, 19.8490, 20.2410

Conversions

Conversions Part 2

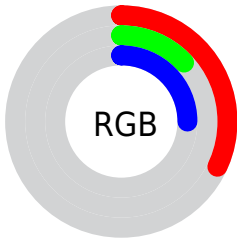
Format	Color
RYB	82, 32, 63
Decimal	5382207
CIELab	20.77, 27.50, -8.50
CIELCh	21, 28.786, 342.822
Yxy	3.1857, 0.3724, 0.2425
Android (android.graphics.Color)	4283572287 (0xFF52203F)
YUV	50.4840, 6.1704, 27.6395
Hunter-Lab	17.8487, 17.7025, -4.3131

Details

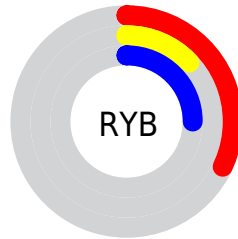
The Hex color **52203F** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **205233**, and the grayscale version is **323232**.

A 20% lighter version of the original color is **854F6F**, and **260015** is the 20% darker color. If you saturate the color by 10%, you get **52183C**, and if you desaturate by 10%, it is **522842**.

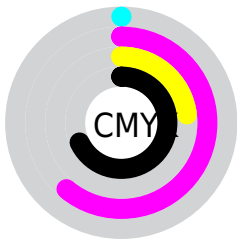
Distribution



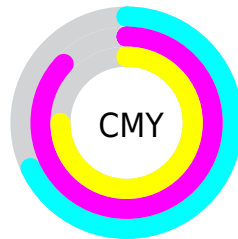
- Red (32%)
- Green (13%)
- Blue (25%)



- Red (32%)
- Yellow (13%)
- Blue (25%)



- Cyan (0%)
- Magenta (61%)
- Yellow (23%)
- Black (68%)



- Cyan (68%)
- Magenta (87%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 52203F 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 52203F by changing the saturation by 10% instead.

 52203F

 52203F

FFFFFF

 3A0829

 854F6F

 260015

 A06888

 000000

 BB81A2

 D89CBD

 F4B7D9

 FFD3F6

 FFEFFF

 52203F

 52203F

■ 52183C

■ 522842

■ 521039

■ 523045

■ 520736

■ 523948

■ 520033

■ 52414B

■ 52494F

■ 525152

■ 525955

■ 526258

■ 526A5B

Harmonies

Analogous

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



3F2851



52203F



581E2A

Triad

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



52203F



353402



003B4E

Complementary

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



52203F



205233

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.



003C3B



52203F



1D3911

Square

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



52203F



472C05



003B25



00385A

Rectangle

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



52203F



56211C



003B25



003C48

Sweetspot

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



52203F



6B5864



322052



362A31



B5B5B5



363636

Same Dimension

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



52203F



6B1D4D



522027



292527



690041



E80090

Inverse Universe

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



52203F



6B1D4D



20524B



292527



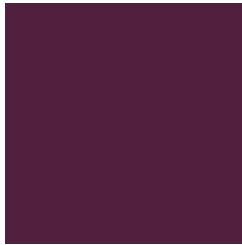
690041



E80090

Previews

White Background



This preview shows how the Hex color 52203F 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

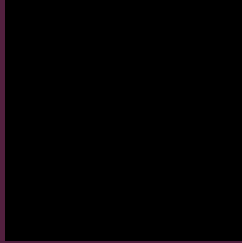
Any Text WCAG AA × Fail

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 52203F Background



This preview shows how black text looks on a background with the Hex color 52203F.



This preview shows how white text looks on a background with the Hex color 52203F.

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
52203F

Protanopia
2A324C

Deuteranopia
33323C



Tritanopia
502628

Trichromacy



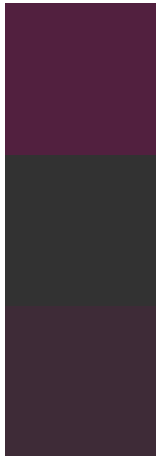
Original Color
52203F

Protanomaly
392B47

Deuteranomaly
3E2B3D

Tritanomaly
512430

Monochromacy



Original Color
52203F

Achromatopsia
323232

Achromatomaly
3E2B37

CSS Examples

Text

The CSS property to change the color of the text to Hex 52203F 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 #52203F looks like.

```
.text, #text, p{  
    color:#52203F  
}
```

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 #52203F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #52203F
}
```

Border

The CSS property to change the border of an element to Hex 52203F is called "border". The border property can be set on classes, ids or directly on the HTML element.

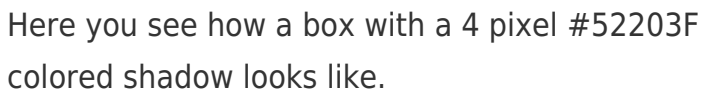
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#52203F }
```

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

```
.border{ border-color:#52203F }
```

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



Here you see how a box with a 4 pixel #52203F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #52203F; -webkit-box-shadow:4px 4px  
4px 4px #52203F; box-shadow:4px 4px 4px  
4px #52203F }
```

Background

The CSS property to change the background color of an element to Hex 52203F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#52203F }
```

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

```
.background{ background-color:#52203F }
```

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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