

Converting Colors

Hex(79383A)

Have a look what the booklet for
Hex(79383A) contains.

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Color

Hex(79383A)

Conversions

Conversions Part 1

Format	Color
Hex	79383A
RGB	121, 56, 58
RGB Percent	47%, 22%, 23%
CMY	0.5255, 0.7804, 0.7725
CMYK	0.00, 0.54, 0.52, 0.53
HSL	358°, 37%, 35%
HSV	358°, 54%, 47%
XYZ	10.0631, 7.1988, 4.8621
YIQ	75.6630, 38.0980, 14.4020

Conversions

Conversions Part 2

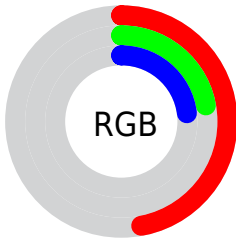
Format	Color
R _{YB}	121, 56, 58
Decimal	7944250
CIE Lab	32.26, 28.54, 12.24
CIE LCh	32, 31.056, 23.218
Yxy	7.1988, 0.4548, 0.3254
Android (android.graphics.Color)	4286134330 (0xFF79383A)
YUV	75.6630, -8.7079, 39.7605
Hunter-Lab	26.8305, 19.9947, 8.0371

Details

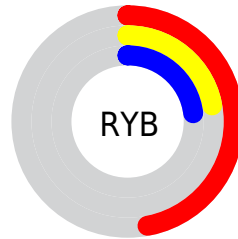
The Hex color **79383A** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **387977**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **B06969**, and **440810** is the 20% darker color. If you saturate the color by 10%, you get **792C2E**, and if you desaturate by 10%, it is **794446**.

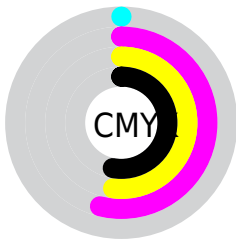
Distribution



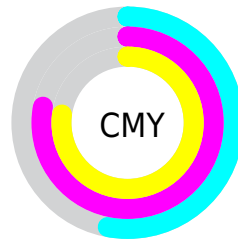
- Red (47%)
- Green (22%)
- Blue (23%)



- Red (47%)
- Yellow (22%)
- Blue (23%)



- Cyan (0%)
- Magenta (54%)
- Yellow (52%)
- Black (53%)



- Cyan (53%)
- Magenta (78%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 79383A 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 79383A by changing the saturation by 10% instead.

 79383A

 79383A

FFFFFF

 5E2124

 B06969

 440810

 CD8382

 2D0000

 EA9D9C

 000000

 FFB8B7

 FFD4D3

 FFF1EF

 79383A

 79383A

 792C2E

 794446

 792023

 795051

 791417

 795C5D

 79080B

 796869

 790004

 797475

 798180

 798D8C

 799998

 79A5A4

Harmonies

Analogous

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



763752



79383A



703F25

Triad

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



79383A



29552D



00507C

Complementary

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



79383A



387977

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.



005672



79383A



005845

Square

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



79383A



47501D



00585E



444879

Rectangle

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



79383A



65461C



00585E



00527A

Sweetspot

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



79383A



9E8586



773879



4F4040



CFCFCF



4F4F4F

Same Dimension

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



79383A



9E393C



795638



3D3737



7D0004



FC0008

Inverse Universe

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



79383A



9E393C



385B79



3D3737



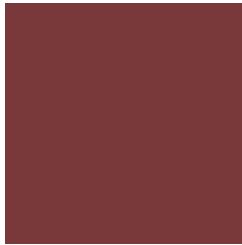
7D0004



FC0008

Previews

White Background



This preview shows how the Hex color 79383A 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

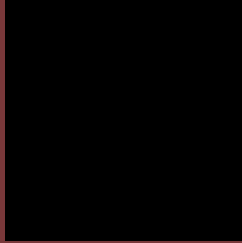
Any Text WCAG AA × Fail

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 79383A Background



This preview shows how black text looks on a background with the Hex color 79383A.

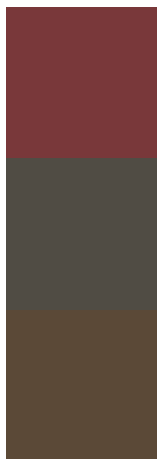


This preview shows how white text looks on a background with the Hex color 79383A.

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
79383A

Protanopia
504C44

Deuteranopia
5B4937



Tritanopia
79383C

Trichromacy



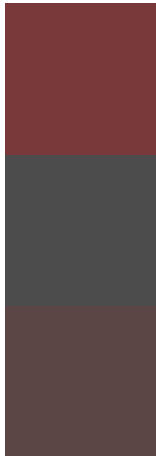
Original Color
79383A

Protanomaly
5F4540

Deuteranomaly
664338

Tritanomaly
79383B

Monochromacy



Original Color
79383A

Achromatopsia
4C4C4C

Achromatomaly
5C4545

CSS Examples

Text

The CSS property to change the color of the text to Hex 79383A 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 #79383A looks like.

```
.text, #text, p{  
  color:#79383A  
}
```

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 #79383A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79383A
}
```

Border

The CSS property to change the border of an element to Hex 79383A is called "border". The border property can be set on classes, ids or directly on the HTML element.

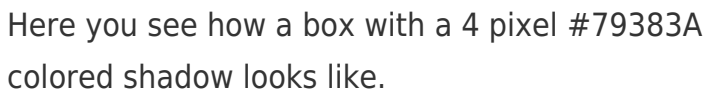
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#79383A }
```

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

```
.border{ border-color:#79383A }
```

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



Here you see how a box with a 4 pixel #79383A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79383A; -webkit-box-shadow:4px 4px  
4px 4px #79383A; box-shadow:4px 4px 4px  
4px #79383A }
```

Background

The CSS property to change the background color of an element to Hex 79383A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79383A }
```

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

```
.background{ background-color:#79383A }
```

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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