

Converting Colors

Hex(69393A)

Have a look what the booklet for
Hex(69393A) contains.

Hex(69393A)	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(69393A)

Conversions

Conversions Part 1

Format	Color
Hex	69393A
RGB	105, 57, 58
RGB Percent	41%, 22%, 23%
CMY	0.5882, 0.7765, 0.7725
CMYK	0.00, 0.46, 0.45, 0.59
HSL	359°, 30%, 32%
HSV	359°, 46%, 41%
XYZ	8.0525, 6.2350, 4.7820
YIQ	71.4660, 28.2870, 10.4870

Conversions

Conversions Part 2

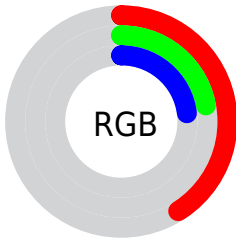
Format	Color
R_{YB}	105, 57, 58
Decimal	6895930
CIE _{Lab}	30.00, 21.34, 8.74
CIE _{LCh}	30, 23.057, 22.283
Yxy	6.2350, 0.4223, 0.3270
Android (android.graphics.Color)	4285086010 (0xFF69393A)
YUV	71.4660, -6.6387, 29.4093
Hunter-Lab	24.9700, 13.8668, 6.1243

Details

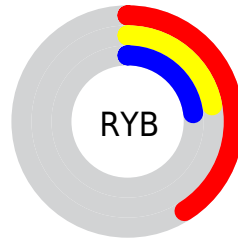
The Hex color **69393A** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **396968**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **9E6969**, and **370D10** is the 20% darker color. If you saturate the color by 10%, you get **692F30**, and if you desaturate by 10%, it is **694444**.

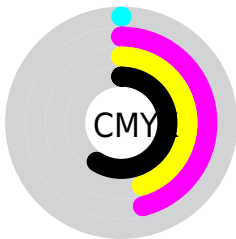
Distribution



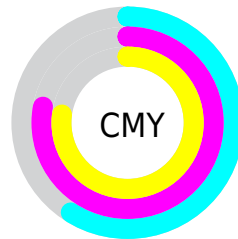
- Red (41%)
- Green (22%)
- Blue (23%)



- Red (41%)
- Yellow (22%)
- Blue (23%)



- Cyan (0%)
- Magenta (46%)
- Yellow (45%)
- Black (59%)



- Cyan (59%)
- Magenta (78%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 69393A 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 69393A by changing the saturation by 10% instead.

 69393A

 69393A

FFFFFF

 502324

 9E6969

 370D10

 BA8282

 230001

 D69D9C

 000000

 F3B8B7

 FFD4D3

 FFF0EF

 69393A

 69393A

 692F30

 694444

■ 692425

■ 694E4F

■ 691A1B

■ 695959

■ 690F11

■ 696363

■ 690507

■ 696E6D

■ 690002

■ 697878

■ 698382

■ 698D8C

■ 699897

Harmonies

Analogous

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



66394C



69393A



633E2B

Triad

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



69393A



304E30



214A6A

Complementary

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



69393A



396968

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.



004E63



69393A



145041

Square

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



69393A



454A25



005054



414468

Rectangle

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



69393A



5B4225



005054



124B68

Sweetspot

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



69393A



8A7677



673969



453939



C4C4C4



454545

Same Dimension

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



69393A



8A3E40



694F39



363030



750002



F50005

Inverse Universe

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



69393A



8A3E40



395369



363030



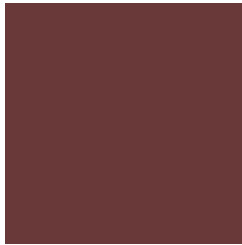
750002



F50005

Previews

White Background



This preview shows how the Hex color 69393A looks on a white background.

Color Contrast Check

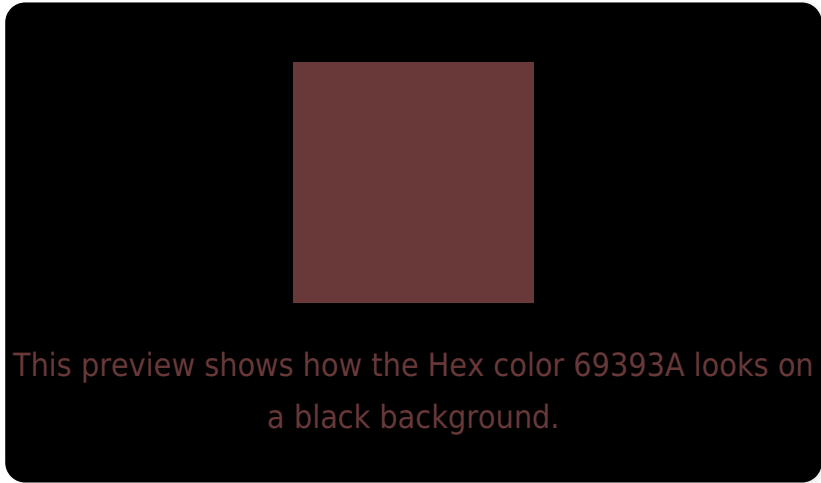
Large Text (above 18pt) WCAG AA ✓ Pass

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

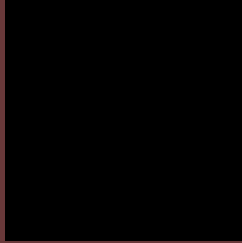
Any Text WCAG AA × Fail

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 69393A Background



This preview shows how black text looks on a background with the Hex color 69393A.



This preview shows how white text looks on a background with the Hex color 69393A.

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
69393A

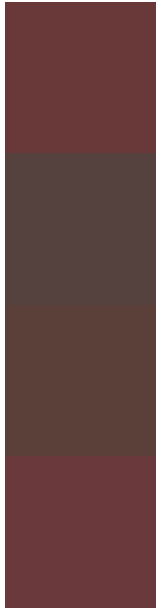
Protanopia
4A4741

Deuteranopia
534438



Tritanopia
69393D

Trichromacy



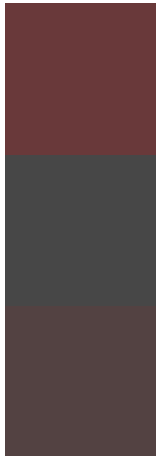
Original Color
69393A

Protanomaly
55423E

Deuteranomaly
5B4039

Tritanomaly
69393C

Monochromacy



Original Color
69393A

Achromatopsia
474747

Achromatomaly
534242

CSS Examples

Text

The CSS property to change the color of the text to Hex 69393A 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 #69393A looks like.

```
.text, #text, p{  
    color:#69393A  
}
```

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 #69393A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69393A
}
```

Border

The CSS property to change the border of an element to Hex 69393A is called "border". The border property can be set on classes, ids or directly on the HTML element.

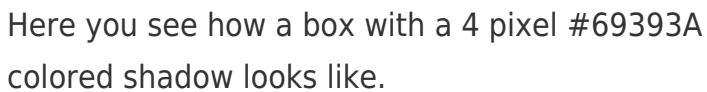
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#69393A }
```

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

```
.border{ border-color:#69393A }
```

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



Here you see how a box with a 4 pixel #69393A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69393A; -webkit-box-shadow:4px 4px  
4px 4px #69393A; box-shadow:4px 4px 4px  
4px #69393A }
```

Background

The CSS property to change the background color of an element to Hex 69393A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69393A }
```

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

```
.background{ background-color:#69393A }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor