

Converting Colors

Hex(555892)

Have a look what the booklet for
Hex(555892) contains.

Hex(555892)	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(555892)

Conversions

Conversions Part 1

Format	Color
Hex	555892
RGB	85, 88, 146
RGB Percent	33%, 35%, 57%
CMY	0.6667, 0.6549, 0.4275
CMYK	0.42, 0.40, 0.00, 0.43
HSL	237°, 26%, 45%
HSV	237°, 42%, 57%
XYZ	12.4243, 10.9861, 28.6598
YIQ	93.7150, -20.4060, 17.4020

Conversions

Conversions Part 2

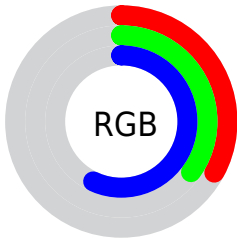
Format	Color
R_{YB}	85, 88, 146
Decimal	5593234
CIE _{Lab}	39.56, 14.29, -32.39
CIE _{LCh}	40, 35.397, 293.802
Yxy	10.9861, 0.2386, 0.2110
Android (android.graphics.Color)	4283783314 (0xFF555892)
YUV	93.7150, 25.7765, -7.6431
Hunter-Lab	33.1452, 8.9058, -28.0649

Details

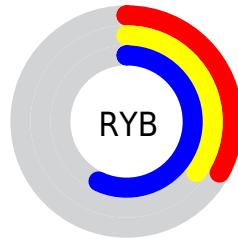
The Hex color **555892** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **928F55**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **898AC8**, and **222B5F** is the 20% darker color. If you saturate the color by 10%, you get **464A92**, and if you desaturate by 10%, it is **646692**.

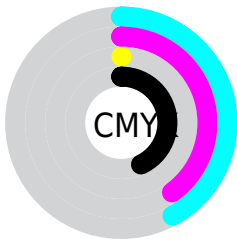
Distribution



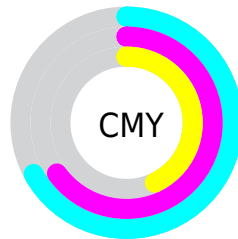
- Red (33%)
- Green (35%)
- Blue (57%)



- Red (33%)
- Yellow (35%)
- Blue (57%)



- Cyan (42%)
- Magenta (40%)
- Yellow (0%)
- Black (43%)



- Cyan (67%)
- Magenta (65%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 555892 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 555892 by changing the saturation by 10% instead.

■ 555892

■ 555892

FFFFFF

■ 3C4178

■ 898AC8

■ 222B5F

■ A4A4E4

■ 021747

■ C0BFFF

■ 000030

■ DDDBFF

■ 00011A

■ F9F7FF

■ 000000

■ 555892

■ 555892

■ 464A92

■ 646692

■ 383C92

■ 727492

■ 292E92

■ 818292

■ 1B2092

■ 8F9092

■ 0C1392

■ 9E9D92

■ 000792

■ ADAB92

■ BBB992

■ CAC792

■ D8D592

Harmonies

Analogous

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



046296



555892



7B4C80

Triad

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



555892



884F2F



006B56

Complementary

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



555892



928F55

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.



34683A



555892



735A22

Square

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



555892



924648



576226



006B74

Rectangle

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



555892



8A466E



576226



066B4C

Sweetspot

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



555892



A4A5BD



55928F



4F505E



DEDEDE



5E5E5E

Same Dimension

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



555892



5E63BD



705592



43434A



00078A



00010A

Inverse Universe

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



925558



BD5E63



779255



4A4343



8A0007



0A0001

Previews

White Background



This preview shows how the Hex color 555892 looks on a white background.

Color Contrast Check

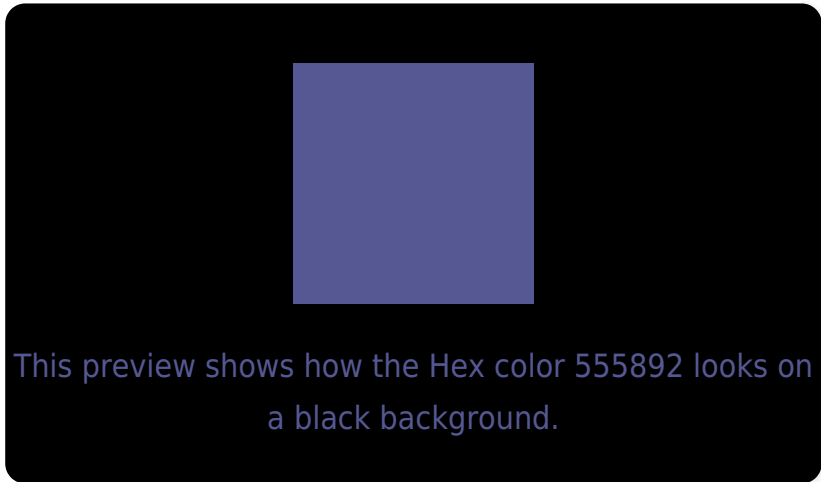
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

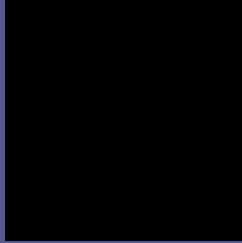
Any Text WCAG AA × Fail

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 555892 Background



This preview shows how black text looks on a background with the Hex color 555892.

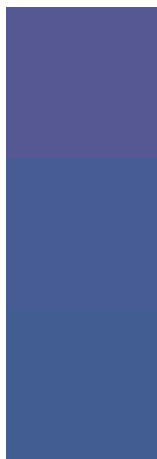


This preview shows how white text looks on a background with the Hex color 555892.

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
555892

Protanopia
475B95

Deuteranopia
425D91



Tritanopia
4A6169

Trichromacy



Original Color
555892

Protanomaly
4C5A94

Deuteranomaly
495B91

Tritanomaly
4E5E78

Monochromacy



Original Color
555892

Achromatopsia
5E5E5E

Achromatomaly
5B5C71

CSS Examples

Text

The CSS property to change the color of the text to Hex 555892 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 #555892 looks like.

```
.text, #text, p{  
    color:#555892  
}
```

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 #555892 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #555892
}
```

Border

The CSS property to change the border of an element to Hex 555892 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
#555892 }
```

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

```
.border{ border-color:#555892 }
```

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

Here you see how a box with a 4 pixel #555892 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #555892; -webkit-box-shadow:4px 4px  
4px 4px #555892; box-shadow:4px 4px 4px  
4px #555892 }
```

Background

The CSS property to change the background color of an element to Hex 555892 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#555892 }
```

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

```
.background{ background-color:#555892 }
```

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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