

Converting Colors

Hex(389090)

Have a look what the booklet for
Hex(389090) contains.

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Color

Hex(389090)

Conversions

Conversions Part 1

Format	Color
Hex	389090
RGB	56, 144, 144
RGB Percent	22%, 56%, 56%
CMY	0.7804, 0.4353, 0.4353
CMYK	0.61, 0.00, 0.00, 0.44
HSL	180°, 44%, 39%
HSV	180°, 61%, 56%
XYZ	16.6382, 22.8009, 29.9096
YIQ	117.6880, -52.4480, -18.6560

Conversions

Conversions Part 2

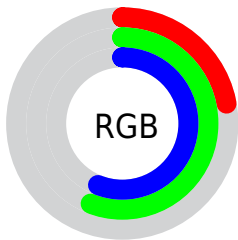
Format	Color
R_{YB}	56, 100, 144
Decimal	3707024
CIE _{Lab}	54.87, -25.76, -7.83
CIE _{LCh}	55, 26.923, 196.902
Yxy	22.8009, 0.2399, 0.3288
Android (android.graphics.Color)	4281897104 (0xFF389090)
YUV	117.6880, 12.9718, -54.1004
Hunter-Lab	47.7503, -21.3661, -3.7127

Details

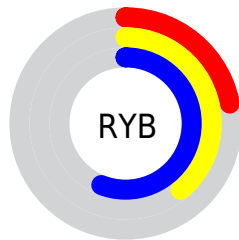
The Hex color **389090** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **903838**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **71C6C6**, and **005D5E** is the 20% darker color. If you saturate the color by 10%, you get **2A9090**, and if you desaturate by 10%, it is **469090**.

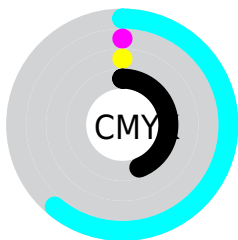
Distribution



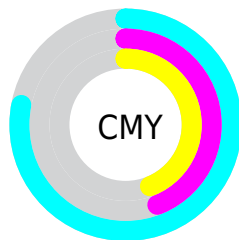
- Red (22%)
- Green (56%)
- Blue (56%)



- Red (22%)
- Yellow (39%)
- Blue (56%)



- Cyan (61%)
- Magenta (0%)
- Yellow (0%)
- Black (44%)



- Cyan (78%)
- Magenta (44%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 389090 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 389090 by changing the saturation by 10% instead.

 389090

 389090

FFFFFF

 147676

 71C6C6

 005D5E

 8DE2E2

 004546

 AAFFFE

 002E30

 C6FFFF

 001A1B

 E4FFFF

 000000

 389090

 389090

 2A9090

 469090

 1B9090

 559090

0D9090

639090

009090

729090

809090

8E9090

9D9090

AB9090

BA9090

Harmonies

Analogous

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



508F78



389090



378EA5

Triad

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



389090



9779A3



9C7E56

Complementary

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



389090



903838

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.



AC7762



389090



AB738F

Square

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



389090



7881B0



B27277



868656

Rectangle

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



389090



498BAE



B27277



A37C59

Sweetspot

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



389090



99BABA



389038



4A5E5E



DEDEDE



5E5E5E

Same Dimension

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



389090



32BABA



386490



404747



008787



000808

Inverse Universe

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



903890



BA32BA



906438



474047



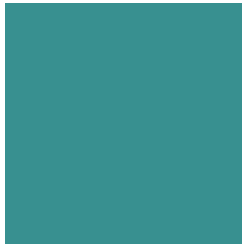
870087



080008

Previews

White Background



This preview shows how the Hex color 389090 looks on a white background.

Color Contrast Check

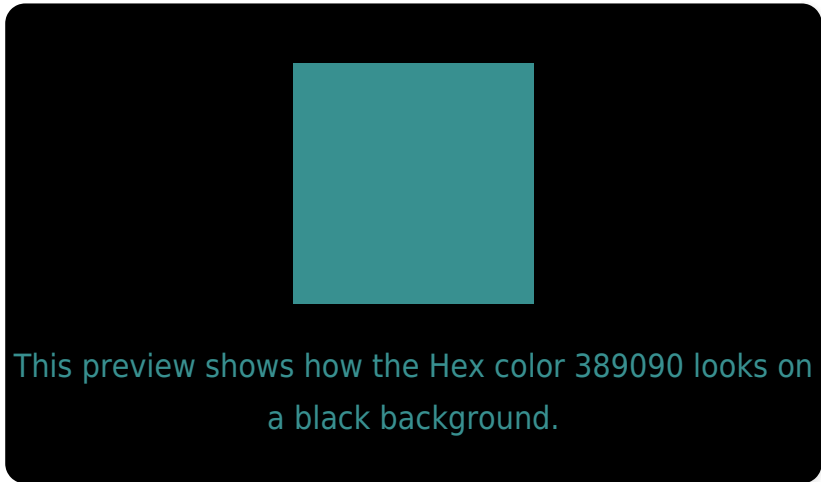
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

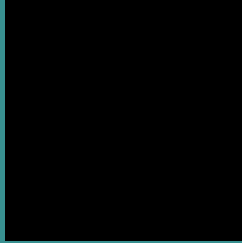
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 389090 Background



This preview shows how black text looks on a background with the Hex color 389090.

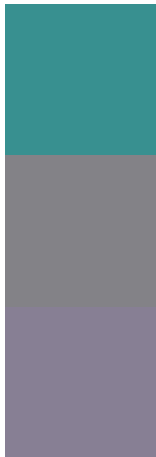


This preview shows how white text looks on a background with the Hex color 389090.

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
389090

Protanopia
838287

Deuteranopia
877F94



Tritanopia
3D8E9A

Trichromacy



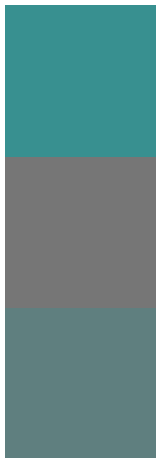
Original Color
389090

Protanomaly
68878A

Deuteranomaly
6A8593

Tritanomaly
3B8F96

Monochromacy



Original Color
389090

Achromatopsia
767676

Achromatomaly
5F7F7F

CSS Examples

Text

The CSS property to change the color of the text to Hex 389090 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 #389090 looks like.

```
.text, #text, p{  
    color:#389090  
}
```

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 #389090 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #389090
}
```

Border

The CSS property to change the border of an element to Hex 389090 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
#389090 }
```

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

```
.border{ border-color:#389090 }
```

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

Here you see how a box with a 4 pixel #389090 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #389090; -webkit-box-shadow:4px 4px  
4px 4px #389090; box-shadow:4px 4px 4px  
4px #389090 }
```

Background

The CSS property to change the background color of an element to Hex 389090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#389090 }
```

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

```
.background{ background-color:#389090 }
```

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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