

Converting Colors

Hex(092794)

Have a look what the booklet for
Hex(092794) contains.

Hex(092794)	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(092794)

Conversions

Conversions Part 1

Format	Color
Hex	092794
RGB	9, 39, 148
RGB Percent	4%, 15%, 58%
CMY	0.9647, 0.8471, 0.4196
CMYK	0.94, 0.74, 0.00, 0.42
HSL	227°, 89%, 31%
HSV	227°, 94%, 58%
XYZ	6.1835, 3.6472, 28.3951
YIQ	42.4560, -52.8690, 27.5390

Conversions

Conversions Part 2

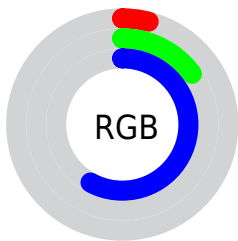
Format	Color
R_{YB}	9, 34, 148
Decimal	599956
CIE _{Lab}	22.47, 35.28, -61.45
CIE _{LCh}	22, 70.859, 299.860
Yxy	3.6472, 0.1618, 0.0954
Android (android.graphics.Color)	4278790036 (0xFF092794)
YUV	42.4560, 52.0332, -29.3409
Hunter-Lab	19.0977, 24.3738, -74.7857

Details

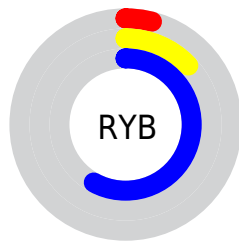
The Hex color **092794** is a dark color, and the websafe version is hex **003399**. A complement of this color would be **947609**, and the grayscale version is **2A2A2A**.

A 20% lighter version of the original color is **5854CB**, and **000060** is the 20% darker color. If you saturate the color by 10%, you get **002094**, and if you desaturate by 10%, it is **183394**.

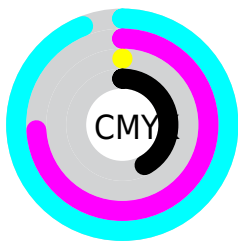
Distribution



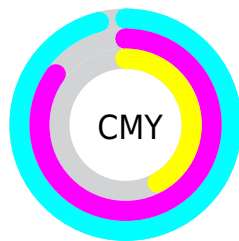
- Red (4%)
- Green (15%)
- Blue (58%)



- Red (4%)
- Yellow (13%)
- Blue (58%)



- Cyan (94%)
- Magenta (74%)
- Yellow (0%)
- Black (42%)



- Cyan (96%)
- Magenta (85%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 092794 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 092794 by changing the saturation by 10% instead.

■ 092794

■ 092794

FFFFFF

■ 00137A

■ 5854CB

■ 000060

■ 766DE8

■ 000647

■ 9386FF

■ 000430

■ B0A1FF

■ 00011A

■ CEBCFF

■ 000000

■ EBD8FF

■ FFF4FF

■ 092794

■ 092794

■ 002094

■ 183394

■ 273E94

■ 354A94

■ 445594

■ 536194

■ 626D94

■ 717894

■ 7F8494

■ 8E8F94

Harmonies

Analogous

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



003FA3



092794



70006C

Triad

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



092794



6A1600



004734

Complementary

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



092794



947609

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.



004500



092794



433400

Square

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



092794



840000



004000



00496A

Rectangle

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



092794



85004A



004000



004721

Sweetspot

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



092794



8A95BF



099476



404761



E0E0E0



616161

Same Dimension

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



092794



0029BF



300994



43444A



001E8A



00020A

Inverse Universe

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



940927



BF0029



6D9409



4A4344



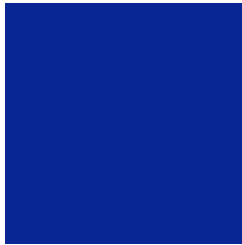
8A001E



0A0002

Previews

White Background



This preview shows how the Hex color 092794 looks on a white background.

Color Contrast Check

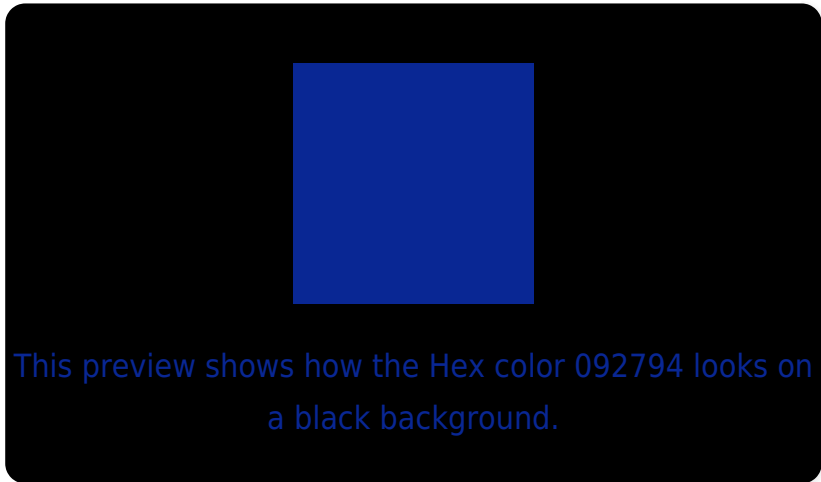
Large Text (above 18pt) WCAG AA ✓ Pass

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

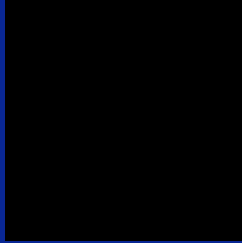
Any Text WCAG AA × Fail

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 092794 Background



This preview shows how black text looks on a background with the Hex color 092794.



This preview shows how white text looks on a background with the Hex color 092794.

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
092794

Protanopia
00346E

Deuteranopia
00385E



Tritanopia
003C3F

Trichromacy



Original Color
092794

Protanomaly
032F7C

Deuteranomaly
033272

Tritanomaly
03345E

Monochromacy



Original Color
092794

Achromatopsia
2A2A2A

Achromatomaly
1E2951

CSS Examples

Text

The CSS property to change the color of the text to Hex 092794 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 #092794 looks like.

```
.text, #text, p{  
    color:#092794  
}
```

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 #092794 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #092794
}
```

Border

The CSS property to change the border of an element to Hex 092794 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
#092794 }
```

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

```
.border{ border-color:#092794 }
```

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

Here you see how a box with a 4 pixel #092794 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #092794; -webkit-box-shadow:4px 4px  
4px 4px #092794; box-shadow:4px 4px 4px  
4px #092794 }
```

Background

The CSS property to change the background color of an element to Hex 092794 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#092794 }
```

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

```
.background{ background-color:#092794 }
```

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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