

Converting Colors

Hex(084492)

Have a look what the booklet for
Hex(084492) contains.

Hex(084492)	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(084492)

Conversions

Conversions Part 1

Format	Color
Hex	084492
RGB	8, 68, 146
RGB Percent	3%, 27%, 57%
CMY	0.9686, 0.7333, 0.4275
CMYK	0.95, 0.53, 0.00, 0.43
HSL	214°, 90%, 30%
HSV	214°, 95%, 57%
XYZ	7.3556, 6.2612, 28.0150
YIQ	58.9520, -60.7980, 11.5380

Conversions

Conversions Part 2

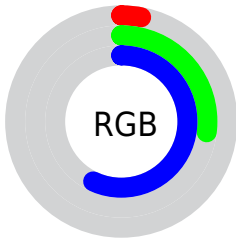
Format	Color
R_{YB}	8, 50, 146
Decimal	541842
CIE _{Lab}	30.06, 14.53, -47.79
CIE _{LCh}	30, 49.948, 286.912
Yxy	6.2612, 0.1767, 0.1504
Android (android.graphics.Color)	4278731922 (0xFF084492)
YUV	58.9520, 42.9147, -44.6849
Hunter-Lab	25.0224, 8.6827, -48.8653

Details

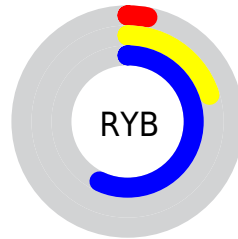
The Hex color **084492** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **925608**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **5473C9**, and **001B5F** is the 20% darker color. If you saturate the color by 10%, you get **003F92**, and if you desaturate by 10%, it is **174C92**.

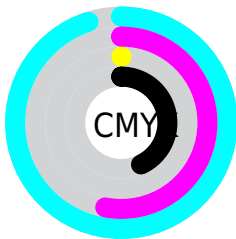
Distribution



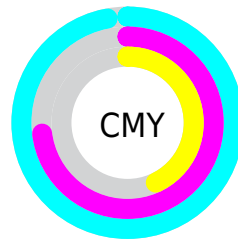
- Red (3%)
- Green (27%)
- Blue (57%)



- Red (3%)
- Yellow (20%)
- Blue (57%)



- Cyan (95%)
- Magenta (53%)
- Yellow (0%)
- Black (43%)



- Cyan (97%)
- Magenta (73%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 084492 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 084492 by changing the saturation by 10% instead.

■ 084492

■ 084492

FFFFFF

■ 002E78

■ 5473C9

■ 001B5F

■ 728DE5

■ 000046

■ 8EA7FF

■ 00042F

■ ABC2FF

■ 000119

■ C8DEFF

■ 000000

■ E6FAFF

■ 084492

■ 084492

■ 003F92

■ 174C92

■ 255592

■ 345D92

■ 426592

■ 516D92

■ 607692

■ 6E7E92

■ 7D8692

■ 8B8E92

Harmonies

Analogous

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



005093



084492



63307C

Triad

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



084492



7E2C0D



005734

Complementary

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



084492



925608

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.



085308



084492



653F00

Square

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



084492



8A1833



434C00



00585C

Rectangle

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



084492



7B2166



434C00



005626

Sweetspot

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



084492



889FBD



089254



3E4C5E



DEDEDE



5E5E5E

Same Dimension

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



084492



0052BD



0F0892



43464A



003C8A



00040A

Inverse Universe

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



920844



BD0052



8B9208



4A4346



8A003C



0A0004

Previews

White Background



This preview shows how the Hex color 084492 looks on a white background.

Color Contrast Check

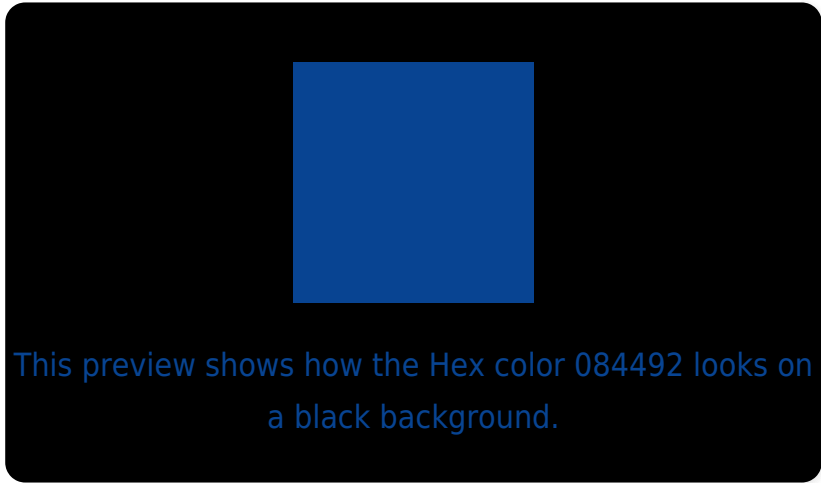
Large Text (above 18pt) WCAG AA ✓ Pass

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

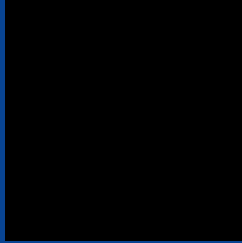
Any Text WCAG AA × Fail

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 084492 Background



This preview shows how black text looks on a background with the Hex color 084492.



This preview shows how white text looks on a background with the Hex color 084492.

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
084492

Protanopia
004491

Deuteranopia
00497D



Tritanopia
004F54

Trichromacy



Original Color
084492

Protanomaly
034491

Deuteranomaly
034785

Tritanomaly
034B6B

Monochromacy



Original Color
084492

Achromatopsia
3B3B3B

Achromatomaly
283E5B

CSS Examples

Text

The CSS property to change the color of the text to Hex 084492 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 #084492 looks like.

```
.text, #text, p{  
    color:#084492  
}
```

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 #084492 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #084492
}
```

Border

The CSS property to change the border of an element to Hex 084492 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
#084492 }
```

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

```
.border{ border-color:#084492 }
```

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

Here you see how a box with a 4 pixel #084492 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #084492; -webkit-box-shadow:4px 4px  
4px 4px #084492; box-shadow:4px 4px 4px  
4px #084492 }
```

Background

The CSS property to change the background color of an element to Hex 084492 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#084492 }
```

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

```
.background{ background-color:#084492 }
```

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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