

Converting Colors

Hex(084978)

Have a look what the booklet for
Hex(084978) contains.

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Color

Hex(084978)

Conversions

Conversions Part 1

Format	Color
Hex	084978
RGB	8, 73, 120
RGB Percent	3%, 29%, 47%
CMY	0.9686, 0.7137, 0.5294
CMYK	0.93, 0.39, 0.00, 0.53
HSL	205°, 88%, 25%
HSV	205°, 93%, 47%
XYZ	5.8728, 6.1728, 18.6512
YIQ	58.9230, -53.8270, 0.8370

Conversions

Conversions Part 2

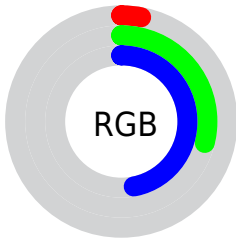
Format	Color
R_{YB}	8, 49, 120
Decimal	543096
CIE _{Lab}	29.84, 0.07, -32.03
CIE _{LCh}	30, 32.032, 270.117
Yxy	6.1728, 0.1913, 0.2011
Android (android.graphics.Color)	4278733176 (0xFF084978)
YUV	58.9230, 30.1110, -44.6595
Hunter-Lab	24.8451, -1.2853, -27.1175

Details

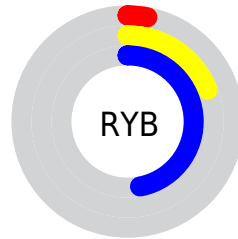
The Hex color **084978** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **783708**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **4D79AD**, and **001E47** is the 20% darker color. If you saturate the color by 10%, you get **004678**, and if you desaturate by 10%, it is **144E78**.

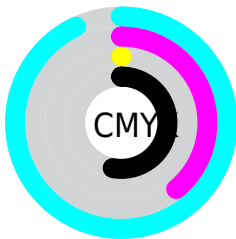
Distribution



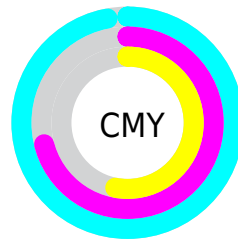
- Red (3%)
- Green (29%)
- Blue (47%)



- Red (3%)
- Yellow (19%)
- Blue (47%)



- Cyan (93%)
- Magenta (39%)
- Yellow (0%)
- Black (53%)



- Cyan (97%)
- Magenta (71%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 084978 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 084978 by changing the saturation by 10% instead.

■ 084978

■ 084978

FFFFFF

■ 00335F

■ 4D79AD

■ 001E47

■ 6893C8

■ 000430

■ 84ADE4

■ 00011B

■ A0C9FF

■ 000000

■ BCE5FF

■ D9FFFF

■ F6FFFF

■ 084978

■ 084978

■ 004678

■ 144E78

■ 205378

■ 2C5878

■ 385D78

■ 446278

■ 506778

■ 5C6C78

■ 687178

■ 747678

Harmonies

Analogous

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



004F71



084978



474071

Triad

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



084978



73332F



17502C

Complementary

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



084978



783708

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.



3B4C18



084978



673C1B

Square

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



084978



733047



544511



005246

Rectangle

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



084978



5D3966



544511



264F25

Sweetspot

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



084978



70899C



087837



34444F



CFCFCF



4F4F4F

Same Dimension

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



084978



005A9C



081178



373B3D



00497D



0093FC

Inverse Universe

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



780849



9C005A



786F08



3D373B



7D0049



FC0093

Previews

White Background



This preview shows how the Hex color 084978 looks on a white background.

Color Contrast Check

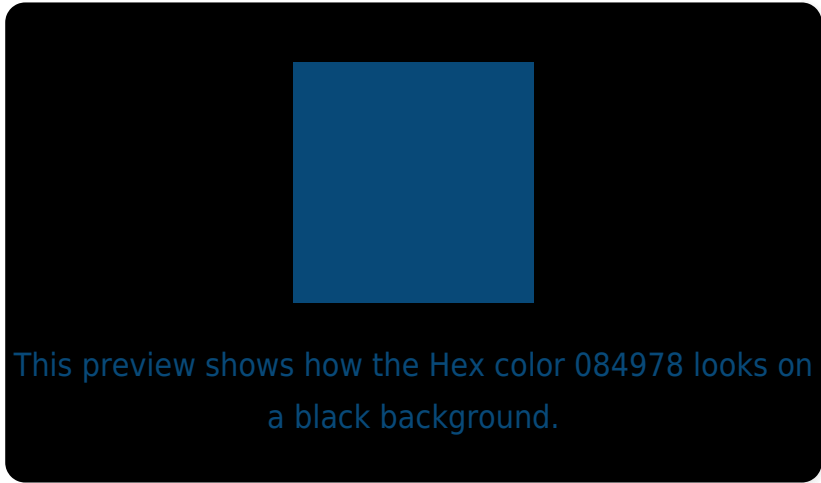
Large Text (above 18pt) WCAG AA ✓ Pass

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

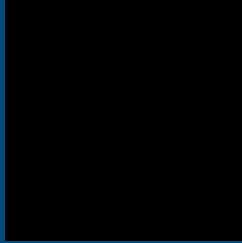
Any Text WCAG AA × Fail

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 084978 Background



This preview shows how black text looks on a background with the Hex color 084978.




This preview shows how white text looks on a background with the Hex color 084978.

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





Tritanopia
004E54

Trichromacy



Original Color
084978

Protanomaly
234675

Deuteranomaly
184878

Tritanomaly
034C61

Monochromacy



Original Color
084978

Achromatopsia
3B3B3B

Achromatomaly
284051

CSS Examples

Text

The CSS property to change the color of the text to Hex 084978 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 #084978 looks like.

```
.text, #text, p{  
    color:#084978  
}
```

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 #084978 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #084978  
}
```

Border

The CSS property to change the border of an element to Hex 084978 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  
#084978 }
```

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

```
.border{ border-color:#084978 }
```

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

Here you see how a box with a 4 pixel #084978 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #084978; -webkit-box-shadow:4px 4px  
4px 4px #084978; box-shadow:4px 4px 4px  
4px #084978 }
```

Background

The CSS property to change the background color of an element to Hex 084978 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#084978 }
```

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

```
.background{ background-color:#084978 }
```

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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