

Converting Colors

Hex(008DA4)

Have a look what the booklet for
Hex(008DA4) contains.

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Color

Hex(008DA4)

Conversions

Conversions Part 1

Format	Color
Hex	008DA4
RGB	0, 141, 164
RGB Percent	0%, 55%, 64%
CMY	1.0000, 0.4471, 0.3569
CMYK	1.00, 0.14, 0.00, 0.36
HSL	188°, 100%, 32%
HSV	188°, 100%, 64%
XYZ	16.2257, 21.7301, 38.4611
YIQ	101.4630, -91.4190, -22.7390

Conversions

Conversions Part 2

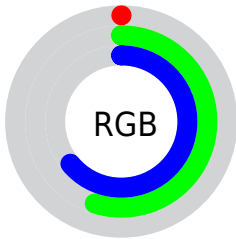
Format	Color
RYB	0, 76, 164
Decimal	36260
CIELab	53.74, -23.23, -21.14
CIELCh	54, 31.409, 222.299
Yxy	21.7301, 0.2123, 0.2844
Android (android.graphics.Color)	4278226340 (0xFF008DA4)
YUV	101.4630, 30.8307, -88.9831
Hunter-Lab	46.6155, -19.4458, -16.2875

Details

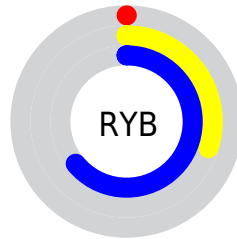
The Hex color **008DA4** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **A41700**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **5BC3DB**, and **005A70** is the 20% darker color. If you saturate the color by 10%, you get **008DA4**, and if you desaturate by 10%, it is **108FA4**.

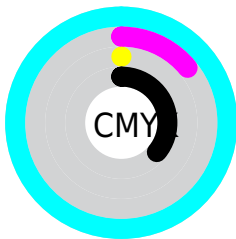
Distribution



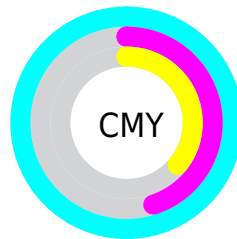
- Red (0%)
- Green (55%)
- Blue (64%)



- Red (0%)
- Yellow (30%)
- Blue (64%)



- Cyan (100%)
- Magenta (14%)
- Yellow (0%)
- Black (36%)



- Cyan (100%)
- Magenta (45%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 008DA4 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 008DA4 by changing the saturation by 10% instead.

 008DA4

 008DA4

FFFFFF

 00738A

 5BC3DB

 005A70

 79DFF8

 004358

 97FCFF

 002C40

 B5FFFF

 00172A

 D2FFFF

 000115

 F1FFFF

 000000

 008DA4

 108FA4

 2192A4

 3194A4

 4296A4

 5299A4

 629BA4

 739DA4

 839FA4

 94A2A4

Harmonies

Analogous

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



1C8F8B



008DA4



3B88B3

Triad

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



008DA4



AB6D92



87824B

Complementary

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



008DA4



A41700

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.



A0794D



008DA4



B56B76

Square

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



008DA4



9275A9



B0705D



698957

Rectangle

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



008DA4



5C82B6



B0705D



907F4A

Sweetspot

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



008DA4



96CDD6



00A416



45666B



EBEBEB



6B6B6B

Same Dimension

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



008DA4



00B8D6



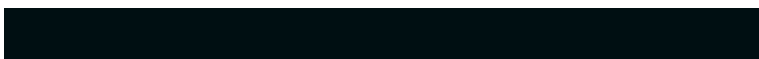
003CA4



495052



007D91



000F12

Inverse Universe

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



A4008D



D600B8



A46800



524950



91007D



12000F

Previews

White Background



This preview shows how the Hex color 008DA4 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



This preview shows how the Hex color 008DA4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

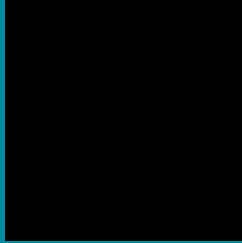
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

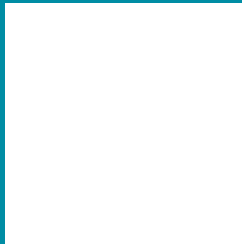
Any Text WCAG AAA × Fail

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

Hex 008DA4 Background



This preview shows how black text looks on a background with the Hex color 008DA4.

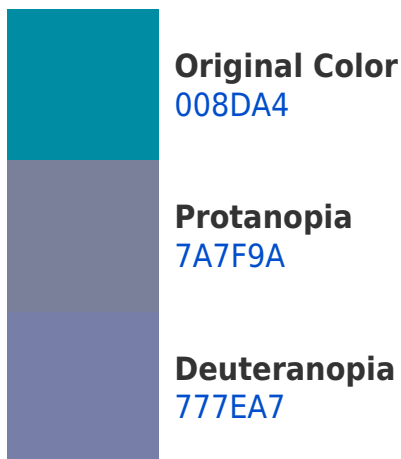


This preview shows how white text looks on a background with the Hex color 008DA4.

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



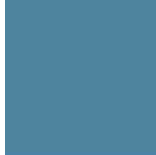


Tritanopia
008E9A

Trichromacy



Original Color
008DA4



Protanomaly
4E849E



Deuteranomaly
4C83A6



Tritanomaly
008E9E

Monochromacy



Original Color
008DA4



Achromatopsia
656565



Achromatomaly
40747C

CSS Examples

Text

The CSS property to change the color of the text to Hex 008DA4 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 #008DA4 looks like.

```
.text, #text, p{  
    color:#008DA4  
}
```

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 #008DA4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #008DA4
}
```

Border

The CSS property to change the border of an element to Hex 008DA4 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
#008DA4 }
```

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

```
.border{ border-color:#008DA4 }
```

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

Here you see how a box with a 4 pixel #008DA4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #008DA4; -webkit-box-shadow:4px 4px  
4px 4px #008DA4; box-shadow:4px 4px 4px  
4px #008DA4 }
```

Background

The CSS property to change the background color of an element to Hex 008DA4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#008DA4 }
```

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

```
.background{ background-color:#008DA4 }
```

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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