

Converting Colors

Hex(008DA5)

Have a look what the booklet for
Hex(008DA5) contains.

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Color

Hex(008DA5)

Conversions

Conversions Part 1

Format	Color
Hex	008DA5
RGB	0, 141, 165
RGB Percent	0%, 55%, 65%
CMY	1.0000, 0.4471, 0.3529
CMYK	1.00, 0.15, 0.00, 0.35
HSL	189°, 100%, 32%
HSV	189°, 100%, 65%
XYZ	16.3164, 21.7664, 38.9387
YIQ	101.5770, -91.7400, -22.4280

Conversions

Conversions Part 2

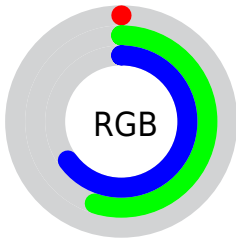
Format	Color
RYB	0, 76, 165
Decimal	36261
CIELab	53.78, -22.88, -21.65
CIElCh	54, 31.505, 223.419
Yxy	21.7664, 0.2118, 0.2826
Android (android.graphics.Color)	4278226341 (0xFF008DA5)
YUV	101.5770, 31.2675, -89.0830
Hunter-Lab	46.6544, -19.2186, -16.8264

Details

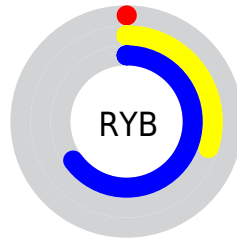
The Hex color **008DA5** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **A51800**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **5BC3DC**, and **005A71** is the 20% darker color. If you saturate the color by 10%, you get **008DA5**, and if you desaturate by 10%, it is **108FA5**.

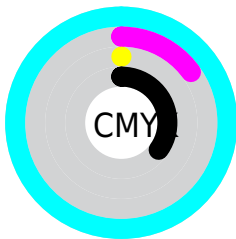
Distribution



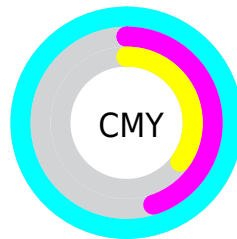
- Red (0%)
- Green (55%)
- Blue (65%)



- Red (0%)
- Yellow (30%)
- Blue (65%)



- Cyan (100%)
- Magenta (15%)
- Yellow (0%)
- Black (35%)



- Cyan (100%)
- Magenta (45%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 008DA5 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 008DA5 by changing the saturation by 10% instead.

 008DA5

 008DA5

FFFFFF

 00738B

 5BC3DC

 005A71

 79DFF9

 004359

 97FCFF

 002C41

 B5FFFF

 00172B

 D3FFFF

 000116

 F1FFFF

 000000

 008DA5

 108FA5

 2192A5

 3294A5

 4297A5

 5299A5

 639BA5

 739EA5

 84A0A5

 94A3A5

Harmonies

Analogous

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



1A8F8C



008DA5



3D88B4

Triad

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



008DA5



AC6D91



86834B

Complementary

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



008DA5



A51800

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.



9F7A4D



008DA5



B56B75

Square

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



008DA5



9375A8



B0715C



688A58

Rectangle

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



008DA5



5E82B6



B0715C



8F804A

Sweetspot

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



008DA5



96CDD6



00A516



45656B



EBEBEB



6B6B6B

Same Dimension

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



008DA5



00B7D6



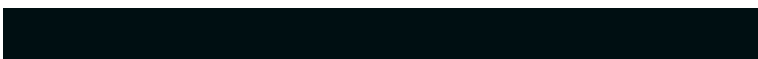
003DA5



495052



007C91



000F12

Inverse Universe

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



A5008D



D600B7



A56800



524950



91007C



12000F

Previews

White Background



This preview shows how the Hex color 008DA5 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 008DA5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

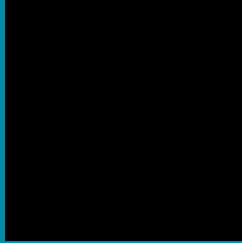
Any Text WCAG AA ✓ Pass

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 008DA5 Background



This preview shows how black text looks on a background with the Hex color 008DA5.



This preview shows how white text looks on a background with the Hex color 008DA5.

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
008DA5



Protanomaly
4E849F



Deuteranomaly
4B83A7



Tritanomaly
008E9E

Monochromacy



Original Color
008DA5



Achromatopsia
666666



Achromatomaly
41747D

CSS Examples

Text

The CSS property to change the color of the text to Hex 008DA5 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 #008DA5 looks like.

```
.text, #text, p{  
    color:#008DA5  
}
```

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 #008DA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #008DA5
}
```

Border

The CSS property to change the border of an element to Hex 008DA5 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
#008DA5 }
```

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

```
.border{ border-color:#008DA5 }
```

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

Here you see how a box with a 4 pixel #008DA5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #008DA5; -webkit-box-shadow:4px 4px  
4px 4px #008DA5; box-shadow:4px 4px 4px  
4px #008DA5 }
```

Background

The CSS property to change the background color of an element to Hex 008DA5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#008DA5 }
```

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

```
.background{ background-color:#008DA5 }
```

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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