

Converting Colors

Hex(144DAE)

Have a look what the booklet for
Hex(144DAE) contains.

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Color

Hex(144DAE)

Conversions

Conversions Part 1

Format	Color
Hex	144DAE
RGB	20, 77, 174
RGB Percent	8%, 30%, 68%
CMY	0.9216, 0.6980, 0.3176
CMYK	0.89, 0.56, 0.00, 0.32
HSL	218°, 79%, 38%
HSV	218°, 89%, 68%
XYZ	10.5823, 8.5125, 41.1297
YIQ	71.0150, -65.1090, 18.0830

Conversions

Conversions Part 2

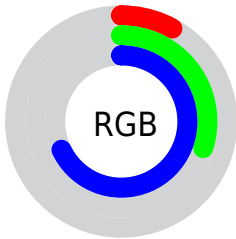
Format	Color
R_{YB}	20, 62, 174
Decimal	1330606
CIE _{Lab}	35.03, 20.59, -56.60
CIE _{LCh}	35, 60.225, 289.991
Yxy	8.5125, 0.1757, 0.1413
Android (android.graphics.Color)	4279520686 (0xFF144DAE)
YUV	71.0150, 50.7716, -44.7402
Hunter-Lab	29.1761, 13.6847, -63.1581

Details

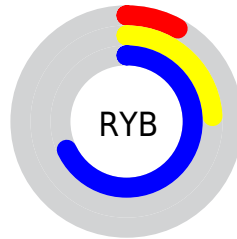
The Hex color **144DAE** is a dark color, and the websafe version is hex **3366CC**. A complement of this color would be **AE7514**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **607DE6**, and **002279** is the 20% darker color. If you saturate the color by 10%, you get **0342AE**, and if you desaturate by 10%, it is **2558AE**.

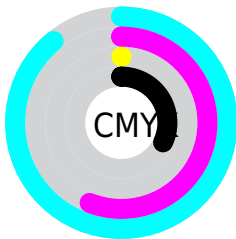
Distribution



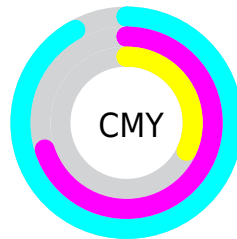
- Red (8%)
- Green (30%)
- Blue (68%)



- Red (8%)
- Yellow (24%)
- Blue (68%)



- Cyan (89%)
- Magenta (56%)
- Yellow (0%)
- Black (32%)



- Cyan (92%)
- Magenta (70%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 144DAE 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 144DAE by changing the saturation by 10% instead.

■ 144DAE

■ 144DAE

FFFFFF

■ 003793

■ 607DE6

■ 002279

■ 7E97FF

■ 000F5F

■ 9CB2FF

■ 000847

■ B9CDFF

■ 00042F

■ D7E9FF

■ 000119

■ F5FFFF

■ 000000

■ 144DAE

■ 144DAE

■ 0342AE

■ 2558AE

■ 0040AE

■ 3763AE

■ 486EAE

■ 5A79AE

■ 6B84AE

■ 7C8FAE

■ 8E9AAE

■ 9FA5AE

■ B1B0AE

Harmonies

Analogous

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



005DB2



144DAE



7A3291

Triad

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



144DAE



933302



006640

Complementary

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



144DAE



AE7514

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.



006207



144DAE



734B00

Square

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



144DAE



A41135



475A00



006772

Rectangle

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



144DAE



961B74



475A00



00652F

Sweetspot

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



144DAE



A6BCE3



14AE73



4E5C73



F2F2F2



737373

Same Dimension

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



144DAE



0054E3



2614AE



4E5157



003896



000817

Inverse Universe

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



AE144D



E30054



9CAE14



574E51



960038



170008

Previews

White Background



This preview shows how the Hex color 144DAE looks on a white background.

Color Contrast Check

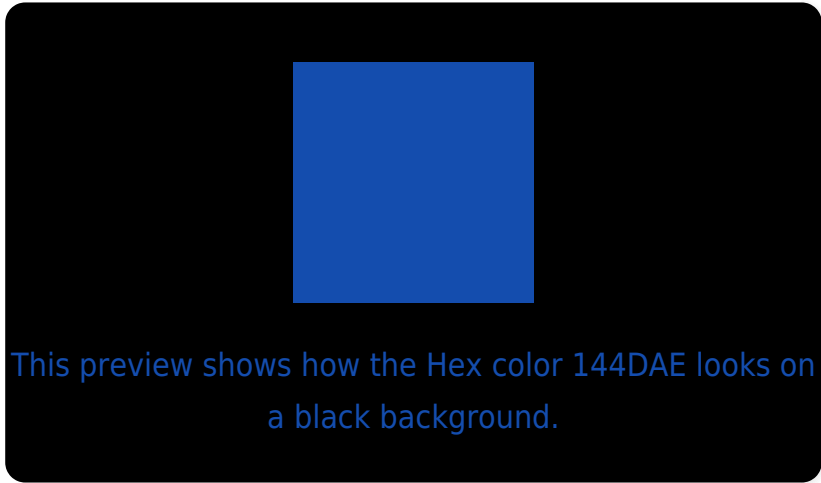
Large Text (above 18pt) WCAG AA ✓ Pass

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

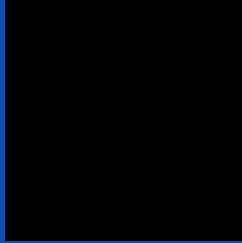
Any Text WCAG AA × Fail

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 144DAE Background



This preview shows how black text looks on a background with the Hex color 144DAE.



This preview shows how white text looks on a background with the Hex color 144DAE.

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
144DAE

Protanopia
004FA8

Deuteranopia
005491



Tritanopia
005B61

Trichromacy



Original Color
144DAE

Protanomaly
074EAA

Deuteranomaly
07519C

Tritanomaly
07567D

Monochromacy



Original Color
144DAE

Achromatopsia
474747

Achromatomaly
34496C

CSS Examples

Text

The CSS property to change the color of the text to Hex 144DAE 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 #144DAE looks like.

```
.text, #text, p{  
    color:#144DAE  
}
```

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 #144DAE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #144DAE
}
```

Border

The CSS property to change the border of an element to Hex 144DAE is called "border". The border property can be set on classes, ids or directly on the HTML element.

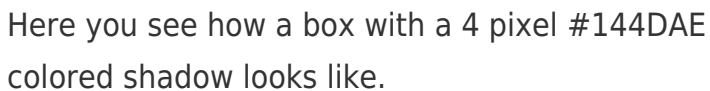
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#144DAE }
```

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

```
.border{ border-color:#144DAE }
```

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



Here you see how a box with a 4 pixel #144DAE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #144DAE; -webkit-box-shadow:4px 4px  
4px 4px #144DAE; box-shadow:4px 4px 4px  
4px #144DAE }
```

Background

The CSS property to change the background color of an element to Hex 144DAE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#144DAE }
```

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

```
.background{ background-color:#144DAE }
```

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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