

Converting Colors

Hex(1126AA)

Have a look what the booklet for
Hex(1126AA) contains.

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Color

Hex(1126AA)

Conversions

Conversions Part 1	
Format	Color
Hex	1126AA
RGB	17, 38, 170
RGB Percent	7%, 15%, 67%
CMY	0.9333, 0.8510, 0.3333
CMYK	0.90, 0.78, 0.00, 0.33
HSL	232°, 82%, 37%
HSV	232°, 90%, 67%
XYZ	8.1800, 4.4077, 38.4498
YIQ	46.7690, -54.8880, 36.6000

Conversions

Conversions Part 2

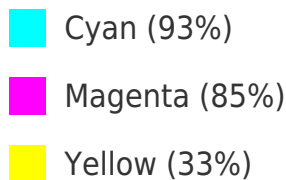
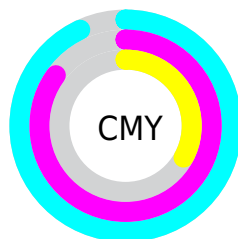
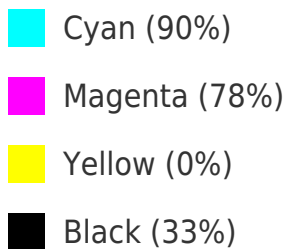
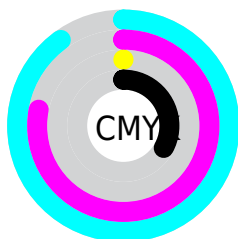
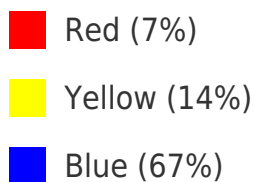
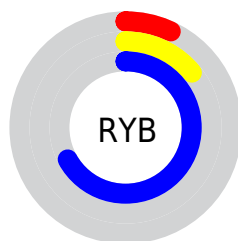
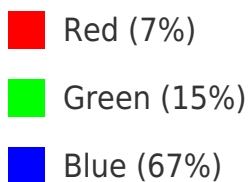
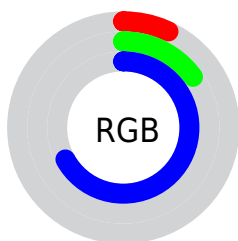
Format	Color
RYB	17, 35, 170
Decimal	1124010
CIELab	24.98, 44.13, -70.72
CIELCh	25, 83.359, 301.968
Yxy	4.4077, 0.1603, 0.0864
Android (android.graphics.Color)	4279314090 (0xFF1126AA)
YUV	46.7690, 60.7529, -26.1074
Hunter-Lab	20.9945, 32.8078, -93.8892

Details

The Hex color **1126AA** is a dark color, and the websafe version is hex **3333CC**. A complement of this color would be **AA9511**, and the grayscale version is **2E2E2E**.

A 20% lighter version of the original color is **6155E3**, and **000074** is the 20% darker color. If you saturate the color by 10%, you get **0017AA**, and if you desaturate by 10%, it is **2235AA**.

Distribution




Brightness & Saturation Gradients

These gradients show how the Hex color 1126AA 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 1126AA by changing the saturation by 10% instead.

 1126AA

 1126AA

FFFFFF

 00108F

 6155E3

 000074

 806DFF

 00005B

 9E87FF

 000742

 BCA2FF

 00032B


 DBBDFE


 000115

 F9D9FF

 000000

 FFF6FF

 1126AA

 1126AA

 0017AA

 2235AA

 3343AA

 4452AA

 5561AA

 666FAA

 777EAA

 888DAA

 999BAA

 AAAAAA

Harmonies

Analogous

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



0046BF



1126AA



830078

Triad

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



1126AA



761700



004F3E

Complementary

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



1126AA



AA9511

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.



004D00



1126AA



463B00

Square

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



1126AA



960000



004800



00517E

Rectangle

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



1126AA



9A004F



004800



004F28

Sweetspot

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



1126AA



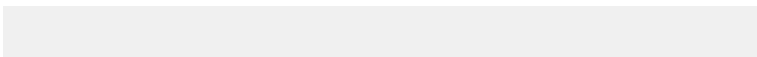
A2AADE



11AA93



4C5170



F0F0F0



707070

Same Dimension

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



1126AA



001EDE



4711AA



4C4D54



001494



000314

Inverse Universe

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



AA1126



DE001E



74AA11



544C4D



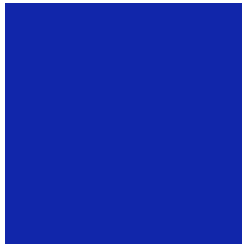
940014



140003

Previews

White Background



This preview shows how the Hex color 1126AA looks on a white background.

Color Contrast Check

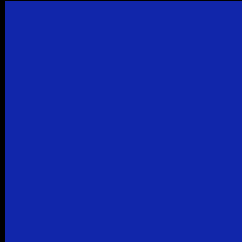
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the Hex color 1126AA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

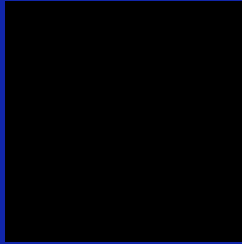
Any Text WCAG AA × Fail

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 1126AA Background



This preview shows how black text looks on a background with the Hex color 1126AA.



This preview shows how white text looks on a background with the Hex color 1126AA.

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

1126AA

Protanopia

003A79





Deuteranopia

003D67






Tritanopia
004246

Trichromacy

	Original Color 1126AA
	Protanomaly 06338B
	Deuteranomaly 06357F
	Tritanomaly 06386A

Monochromacy

	Original Color 1126AA
	Achromatopsia 2F2F2F
	Achromatomaly 242C5C

CSS Examples

Text

The CSS property to change the color of the text to Hex 1126AA 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 #1126AA looks like.

```
.text, #text, p{  
    color:#1126AA  
}
```

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 #1126AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1126AA
}
```

Border

The CSS property to change the border of an element to Hex 1126AA 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
#1126AA }
```

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

```
.border{ border-color:#1126AA }
```

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

Here you see how a box with a 4 pixel #1126AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1126AA; -webkit-box-shadow:4px 4px  
4px 4px #1126AA; box-shadow:4px 4px 4px  
4px #1126AA }
```

Background

The CSS property to change the background color of an element to Hex 1126AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1126AA }
```

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

```
.background{ background-color:#1126AA }
```

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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