

Converting Colors

Hex(90A1D5)

Have a look what the booklet for
Hex(90A1D5) contains.

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Color

Hex(90A1D5)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 90A1D5 |
| RGB | 144, 161, 213 |
| RGB Percent | 56%, 63%, 84% |
| CMY | 0.4353, 0.3686, 0.1647 |
| CMYK | 0.32, 0.24, 0.00, 0.16 |
| HSL | 225°, 45%, 70% |
| HSV | 225°, 32%, 84% |
| XYZ | 36.2567, 36.2231, 68.0316 |
| YIQ | 161.8450, -26.8240, 12.5680 |

Conversions

Conversions Part 2

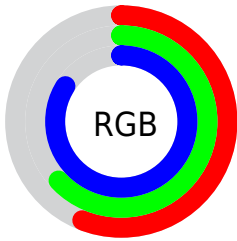
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 144, 158, 213 |
| Decimal | 9478613 |
| CIELab | 66.69, 6.20, -28.41 |
| CIELCh | 67, 29.080, 282.308 |
| Yxy | 36.2231, 0.2580, 0.2578 |
| Android (android.graphics.Color) | 4287668693 (0xFF90A1D5) |
| YUV | 161.8450, 25.2194, -15.6501 |
| Hunter-Lab | 60.1857, 2.2061, -24.8893 |

Details

The Hex color **90A1D5** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **D5C490**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **C7D8FF**, and **5B6E9E** is the 20% darker color. If you saturate the color by 10%, you get **7B91D5**, and if you desaturate by 10%, it is **A5B1D5**.

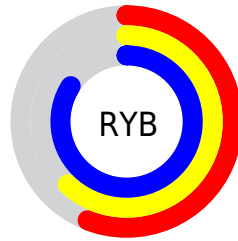
Distribution



Red (56%)

Green (63%)

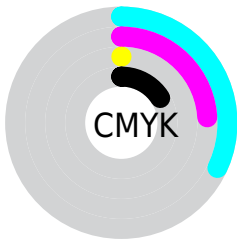
Blue (84%)



Red (56%)

Yellow (62%)

Blue (84%)

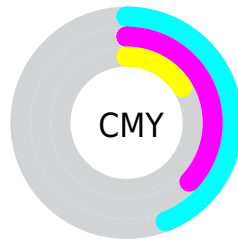


Cyan (32%)

Magenta (24%)

Yellow (0%)

Black (16%)



Cyan (44%)

Magenta (37%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color 90A1D5 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 90A1D5 by changing the saturation by 10% instead.

■ 90A1D5

■ 90A1D5

FFFFFF

■ 7587B9

■ C7D8FF

■ 5B6E9E

■ E4F4FF

■ 425584

■ 283E6A

■ 092952

■ 00153B

■ 000225

■ 00010D

■ 000000

 90A1D5

 90A1D5

 7B91D5

 A5B1D5

 6581D5

 BBC1D5

 5071D5

 D0D1D5

 3B61D5

 E5E1D5

 2651D5

 FBF1D5

 1041D5

 FFFFD5

 0034D5

Harmonies

Analogous

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



6AA9D3



90A1D5



B398C9

Triad

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



90A1D5



D29380



6EAF91

Complementary

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



90A1D5



D5C490

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.



8DAB7B



90A1D5



C29B71

Square

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



90A1D5



D68F98



AAA46F



54B1AC

Rectangle

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



90A1D5



C593BB



AAA46F



78AE89

Sweetspot

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



90A1D5



E6ECFF



90D5C4



707480



000000



808080

Same Dimension

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



90A1D5



9CB4FF



A190D5



60636B



002AAB



000B2B

Inverse Universe

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



D590A1



FF9CB4



C4D590



6B6063



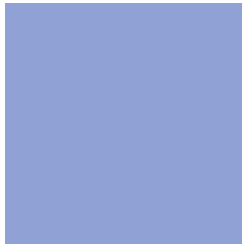
AB002A



2B000B

Previews

White Background



This preview shows how the Hex color 90A1D5 looks on a white background.

Color Contrast Check

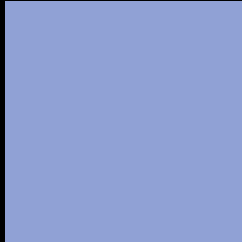
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 90A1D5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

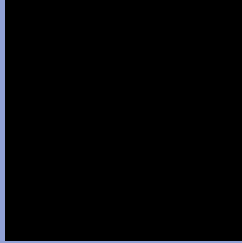
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

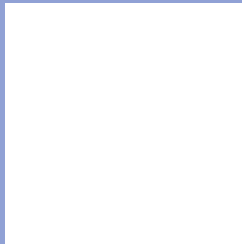
Any Text WCAG AAA ✓ Pass

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

Hex 90A1D5 Background



This preview shows how black text looks on a background with the Hex color 90A1D5.



This preview shows how white text looks on a background with the Hex color 90A1D5.

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
90A1D5

Protanopia
94A0D4

Deuteranopia
969FD5



Tritanopia
89A7B4

Trichromacy



Original Color
90A1D5

Protanomaly
93A0D4

Deuteranomaly
94A0D5

Tritanomaly
8CA5C0

Monochromacy



Original Color
90A1D5

Achromatopsia
A2A2A2

Achromatomaly
9BA2B5

CSS Examples

Text

The CSS property to change the color of the text to Hex 90A1D5 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 #90A1D5 looks like.

```
.text, #text, p{  
    color:#90A1D5  
}
```

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 #90A1D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #90A1D5
}
```

Border

The CSS property to change the border of an element to Hex 90A1D5 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
#90A1D5 }
```

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

```
.border{ border-color:#90A1D5 }
```

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

Here you see how a box with a 4 pixel #90A1D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #90A1D5; -webkit-box-shadow:4px 4px  
4px 4px #90A1D5; box-shadow:4px 4px 4px  
4px #90A1D5 }
```

Background

The CSS property to change the background color of an element to Hex 90A1D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#90A1D5 }
```

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

```
.background{ background-color:#90A1D5 }
```

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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