

Converting Colors

Hex(7281A5)

Have a look what the booklet for
Hex(7281A5) contains.

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Color

Hex(7281A5)

Conversions

Conversions Part 1

Format	Color
Hex	7281A5
RGB	114, 129, 165
RGB Percent	45%, 51%, 65%
CMY	0.5529, 0.4941, 0.3529
CMYK	0.31, 0.22, 0.00, 0.35
HSL	222°, 22%, 55%
HSV	222°, 31%, 65%
XYZ	21.5812, 21.9945, 38.7052
YIQ	128.6190, -20.4960, 8.0160

Conversions

Conversions Part 2

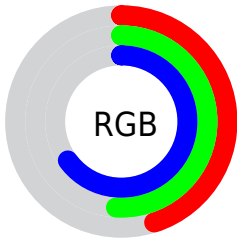
Format	Color
RYB	114, 126, 165
Decimal	7504293
CIELab	54.02, 3.22, -20.95
CIELCh	54, 21.197, 278.735
Yxy	21.9945, 0.2623, 0.2673
Android (android.graphics.Color)	4285694373 (0xFF7281A5)
YUV	128.6190, 17.9358, -12.8209
Hunter-Lab	46.8983, 0.0683, -16.1033

Details

The Hex color **7281A5** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **A59672**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **A7B6DC**, and **405071** is the 20% darker color. If you saturate the color by 10%, you get **6275A5**, and if you desaturate by 10%, it is **838DA5**.

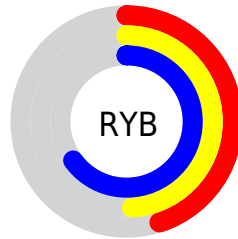
Distribution



Red (45%)

Green (51%)

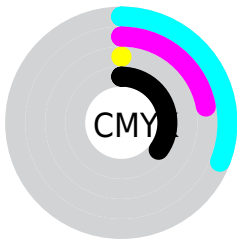
Blue (65%)



Red (45%)

Yellow (49%)

Blue (65%)

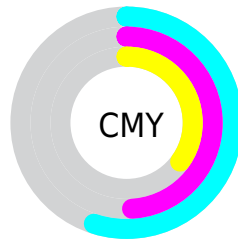


Cyan (31%)

Magenta (22%)

Yellow (0%)

Black (35%)



Cyan (55%)

Magenta (49%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7281A5 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 7281A5 by changing the saturation by 10% instead.

■ 7281A5

■ 7281A5

FFFFFF

■ 59688B

■ A7B6DC

■ 405071

■ C3D1F9

■ 283958

■ DFEEFF

■ 0F2441

■ FCFFFF

■ 000E2B

■ 000116

■ 000000

■ 7281A5

■ 7281A5

■ 6275A5

■ 838DA5

■ 516AA5

■ 9398A5

■ 415EA5

■ A3A4A5

■ 3052A5

■ B4B0A5

■ 1F47A5

■ C4BBA5

■ 0F3BA5

■ D5C7A5

■ 0031A5

■ E5D3A5

■ F6DEA5

■ FFEAA5

Harmonies

Analogous

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



5987A3



7281A5



8B7B9E

Triad

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



7281A5



A4766B



608A73

Complementary

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



7281A5



A59672

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.



758764



7281A5



9A7C60

Square

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



7281A5



A6747C



89825D



4F8B86

Rectangle

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



7281A5



987794



89825D



67896E

Sweetspot

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



7281A5



C3C9D6



72A596



5F636B



EBEBEB



6B6B6B

Same Dimension

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



7281A5



879ED6



7C72A5



494C52



002B91



000512

Inverse Universe

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



A57281



D6879E



9BA572



52494C



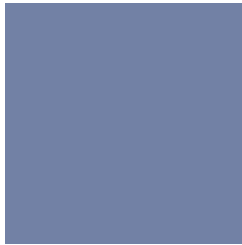
91002B



120005

Previews

White Background



This preview shows how the Hex color 7281A5 looks on a white background.

Color Contrast Check

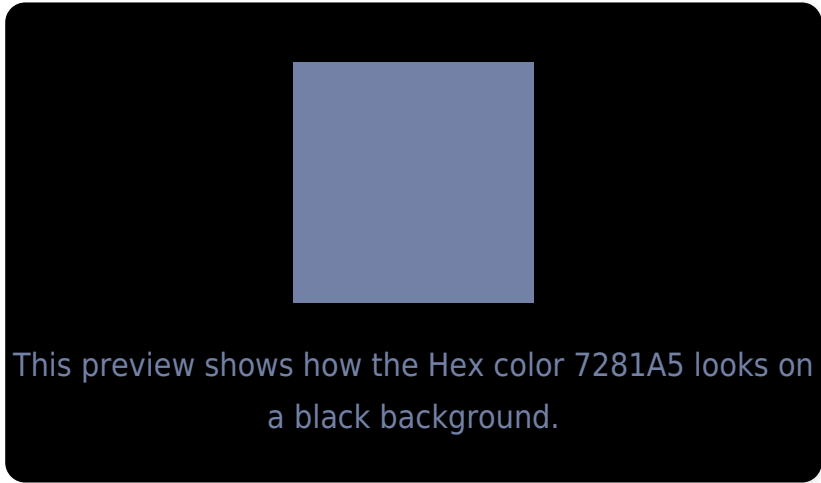
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

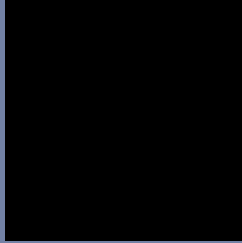
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

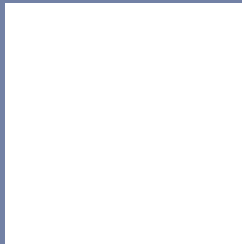
Any Text WCAG AAA × Fail

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

Hex 7281A5 Background



This preview shows how black text looks on a background with the Hex color 7281A5.

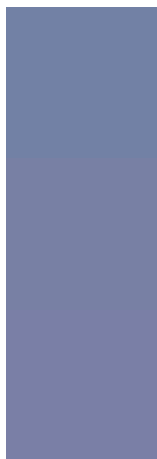


This preview shows how white text looks on a background with the Hex color 7281A5.

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


7281A5

Protanopia

7880A4

Deuteranopia

7A7FA6



Tritanopia
6D858F

Trichromacy



Original Color
7281A5

Protanomaly
7680A4

Deuteranomaly
7780A6

Tritanomaly
6F8497

Monochromacy



Original Color
7281A5

Achromatopsia
818181

Achromatomaly
7C818E

CSS Examples

Text

The CSS property to change the color of the text to Hex 7281A5 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 #7281A5 looks like.

```
.text, #text, p{  
    color:#7281A5  
}
```

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 #7281A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7281A5
}
```

Border

The CSS property to change the border of an element to Hex 7281A5 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".

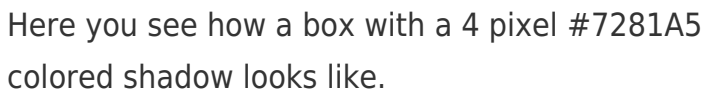
```
.border, #border, table{ border:4px solid
#7281A5 }
```

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

```
.border{ border-color:#7281A5 }
```

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

Here you see how a box with a 4 pixel #7281A5 colored shadow looks like.

A rectangular box with a blue border and a blue shadow. The box is white with a blue border and a blue shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7281A5; -webkit-box-shadow:4px 4px  
4px 4px #7281A5; box-shadow:4px 4px 4px  
4px #7281A5 }
```

Background

The CSS property to change the background color of an element to Hex 7281A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7281A5 }
```

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

```
.background{ background-color:#7281A5 }
```

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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