

Converting Colors

Hex(6EA1C2)

Have a look what the booklet for
Hex(6EA1C2) contains.

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Color

Hex(6EA1C2)

Conversions

Conversions Part 1

Format	Color
Hex	6EA1C2
RGB	110, 161, 194
RGB Percent	43%, 63%, 76%
CMY	0.5686, 0.3686, 0.2392
CMYK	0.43, 0.17, 0.00, 0.24
HSL	204°, 41%, 60%
HSV	204°, 43%, 76%
XYZ	28.9129, 32.6998, 55.8268
YIQ	149.5130, -40.9890, -0.5490

Conversions

Conversions Part 2

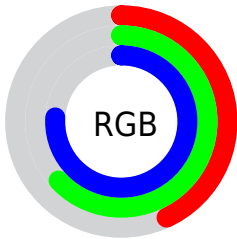
Format	Color
R _Y B	110, 142, 194
Decimal	7250370
CIE Lab	63.92, -8.20, -22.29
CIE LCh	64, 23.748, 249.799
Yxy	32.6998, 0.2462, 0.2784
Android (android.graphics.Color)	4285440450 (0xFF6EA1C2)
YUV	149.5130, 21.9321, -34.6529
Hunter-Lab	57.1837, -9.8194, -17.8544

Details

The Hex color **6EA1C2** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **C28F6E**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **A5D8FB**, and **386E8C** is the 20% darker color. If you saturate the color by 10%, you get **5B99C2**, and if you desaturate by 10%, it is **81A9C2**.

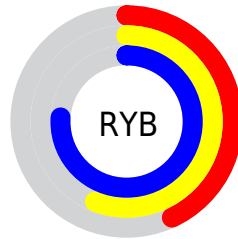
Distribution



Red (43%)

Green (63%)

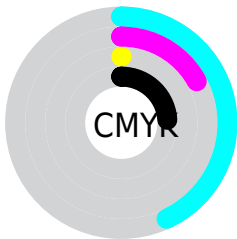
Blue (76%)



Red (43%)

Yellow (56%)

Blue (76%)

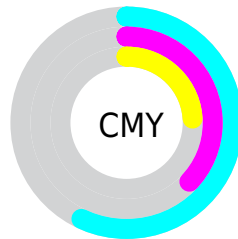


Cyan (43%)

Magenta (17%)

Yellow (0%)

Black (24%)



Cyan (57%)

Magenta (37%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6EA1C2 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 6EA1C2 by changing the saturation by 10% instead.



6EA1C2



6EA1C2

FFFFFF



5387A7



A5D8FB



386E8C



C1F4FF



195573



DEFFFF



003E5A



FBFFFF



002842



00142C



000117



000000



6EA1C2



6EA1C2

■ 5B99C2

■ 81A9C2

■ 4792C2

■ 95B0C2

■ 348AC2

■ A8B8C2

■ 2083C2

■ BCBFC2

■ 0D7BC2

■ CFC7C2

■ 0076C2

■ E2CFC2

■ F6D6C2

■ FFDEC2

■ FFE6C2

Harmonies

Analogous

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



5DA5B5



6EA1C2



8B9AC4

Triad

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



6EA1C2



C68B95



8CA27A

Complementary

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



6EA1C2



C28F6E

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.



A39C71



6EA1C2



C38E81

Square

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



6EA1C2



BC8DAA



B79574



74A68C

Rectangle

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



6EA1C2



9E95C0



B79574



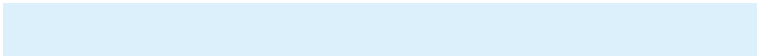
94A076

Sweetspot

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



6EA1C2



DCF0FC



6EC28E



6B7780



000000



808080

Same Dimension

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



6EA1C2



79C9FC



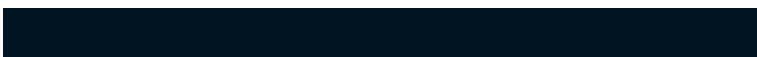
6E78C2



575D61



0062A1



001421

Inverse Universe

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



C26EA1



FC79C9



C2B86E



61575D



A10062



210014

Previews

White Background



This preview shows how the Hex color 6EA1C2 looks on a white background.

Color Contrast Check

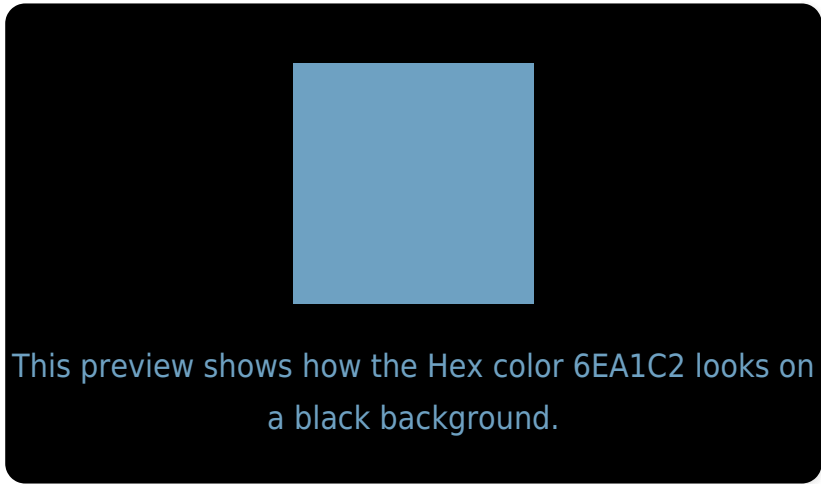
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

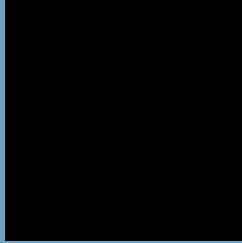
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

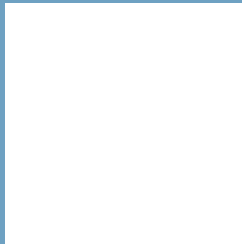
Any Text WCAG AAA ✓ Pass

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

Hex 6EA1C2 Background



This preview shows how black text looks on a background with the Hex color 6EA1C2.



This preview shows how white text looks on a background with the Hex color 6EA1C2.

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](#).

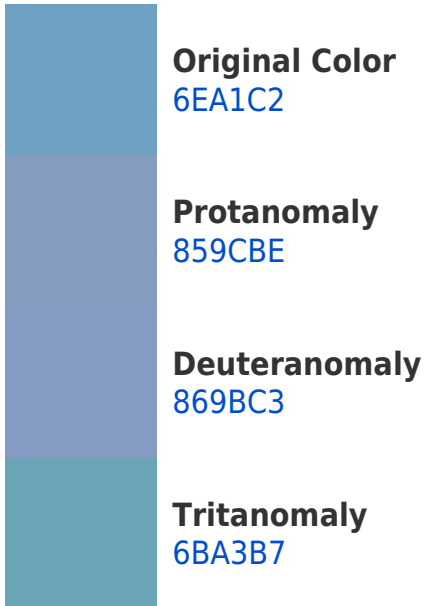
Dichromacy



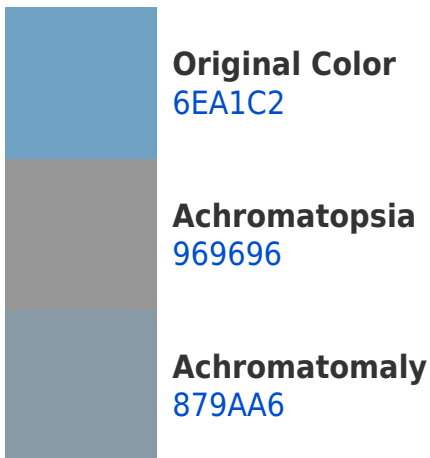


Tritanopia
69A4B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6EA1C2 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 #6EA1C2 looks like.

```
.text, #text, p{  
    color:#6EA1C2  
}
```

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 #6EA1C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6EA1C2
}
```

Border

The CSS property to change the border of an element to Hex 6EA1C2 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
#6EA1C2 }
```

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

```
.border{ border-color:#6EA1C2 }
```

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

Here you see how a box with a 4 pixel #6EA1C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6EA1C2; -webkit-box-shadow:4px 4px  
4px 4px #6EA1C2; box-shadow:4px 4px 4px  
4px #6EA1C2 }
```

Background

The CSS property to change the background color of an element to Hex 6EA1C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6EA1C2 }
```

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

```
.background{ background-color:#6EA1C2 }
```

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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