

Converting Colors

Hex(6096D2)

Have a look what the booklet for
Hex(6096D2) contains.

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Color

Hex(6096D2)

Conversions

Conversions Part 1

Format	Color
Hex	6096D2
RGB	96, 150, 210
RGB Percent	38%, 59%, 82%
CMY	0.6235, 0.4118, 0.1765
CMYK	0.54, 0.29, 0.00, 0.18
HSL	212°, 56%, 60%
HSV	212°, 54%, 82%
XYZ	27.3631, 28.9526, 65.1190
YIQ	140.6940, -51.4440, 7.2120

Conversions

Conversions Part 2

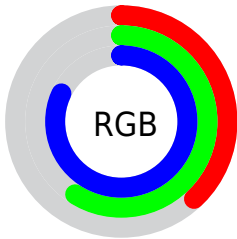
Format	Color
R _Y B	96, 133, 210
Decimal	6330066
CIE Lab	60.74, -0.62, -36.19
CIE LCh	61, 36.200, 269.012
Yxy	28.9526, 0.2253, 0.2384
Android (android.graphics.Color)	4284520146 (0xFF6096D2)
YUV	140.6940, 34.1679, -39.1966
Hunter-Lab	53.8077, -3.3899, -34.0885

Details

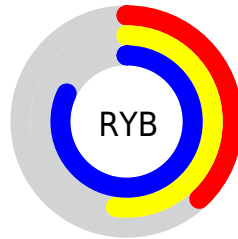
The Hex color **6096D2** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **D29C60**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **99CCFF**, and **20649B** is the 20% darker color. If you saturate the color by 10%, you get **4B8BD2**, and if you desaturate by 10%, it is **75A1D2**.

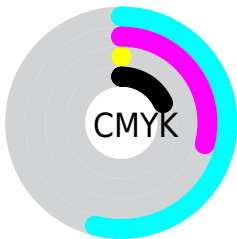
Distribution



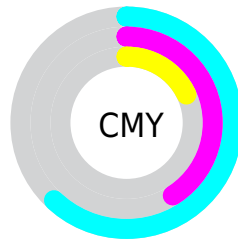
- Red (38%)
- Green (59%)
- Blue (82%)



- Red (38%)
- Yellow (52%)
- Blue (82%)



- Cyan (54%)
- Magenta (29%)
- Yellow (0%)
- Black (18%)



- Cyan (62%)
- Magenta (41%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6096D2 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 6096D2 by changing the saturation by 10% instead.

6096D2

6096D2

FFFFFF

427CB6

99CCFF

20649B

B6E8FF

004C81

D3FFFF

003668

F1FFFF

00214F

000838

000222

000007

000000

■ 6096D2

■ 6096D2

■ 4B8BD2

■ 75A1D2

■ 3680D2

■ 8AACD2

■ 2175D2

■ 9FB7D2

■ 0C6AD2

■ B4C2D2

■ 0063D2

■ C9CDD2

■ DED8D2

■ F3E3D2

■ FFEED2

■ FFF9D2

Harmonies

Analogous

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



179EC8



6096D2



948BCA

Triad

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



6096D2



CF7C75



61A071

Complementary

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



6096D2



D29C60

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.



879A59



6096D2



C1855D

Square

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



6096D2



CD7995



A89052



30A390

Rectangle

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



6096D2



AF83BD



A89052



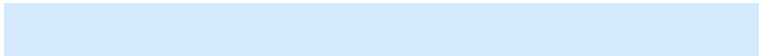
6E9F67

Sweetspot

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



6096D2



D6EAFF



60D29B



677380



000000



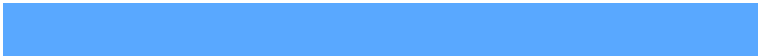
808080

Same Dimension

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



6096D2



59A8FF



6260D2



5E6369



0050A8



001329

Inverse Universe

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



D26096



FF59A8



D0D260



695E63



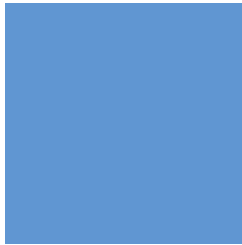
A80050



290013

Previews

White Background



This preview shows how the Hex color 6096D2 looks on a white background.

Color Contrast Check

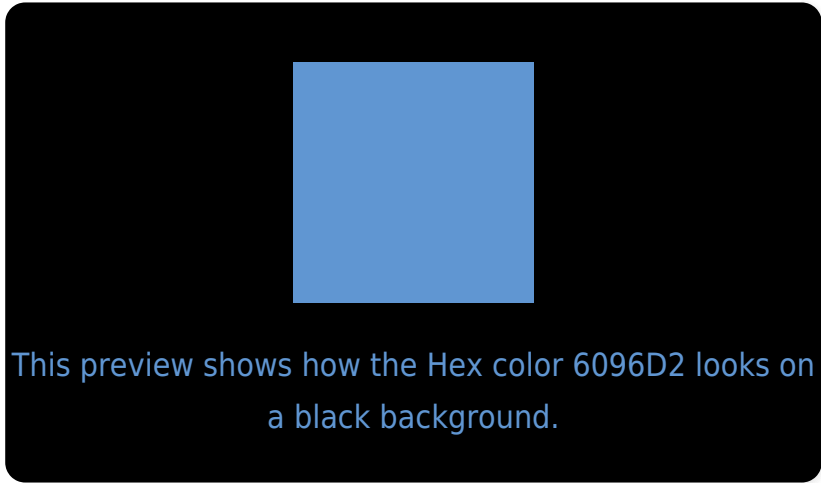
Large Text (above 18pt) WCAG AA ✓ Pass

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

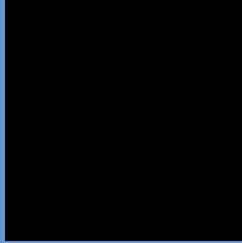
Any Text WCAG AA ✓ Pass

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 6096D2 Background



This preview shows how black text looks on a background with the Hex color 6096D2.

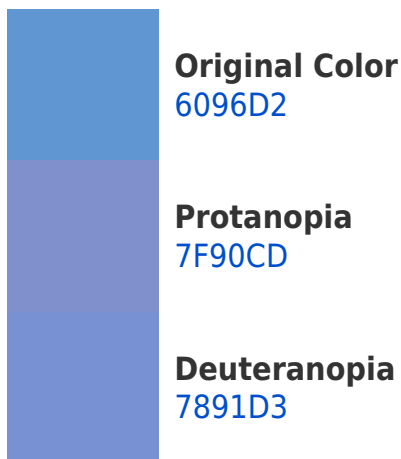


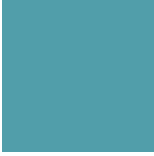
This preview shows how white text looks on a background with the Hex color 6096D2.

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](#).

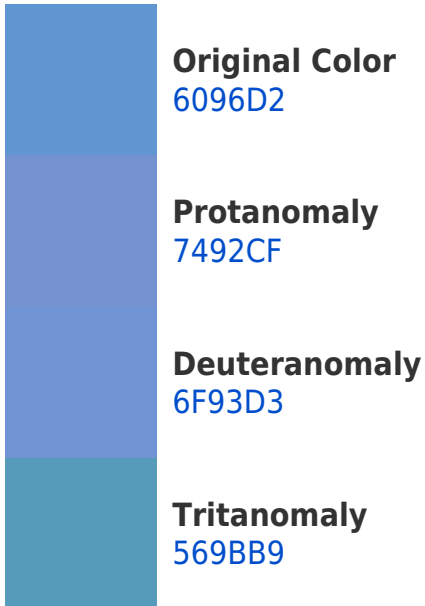
Dichromacy



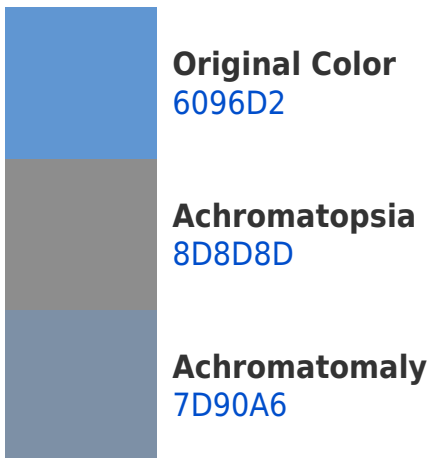


Tritanopia
519EAA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6096D2 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 #6096D2 looks like.

```
.text, #text, p{  
    color:#6096D2  
}
```

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 #6096D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6096D2
}
```

Border

The CSS property to change the border of an element to Hex 6096D2 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
#6096D2 }
```

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

```
.border{ border-color:#6096D2 }
```

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

Here you see how a box with a 4 pixel #6096D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6096D2; -webkit-box-shadow:4px 4px  
4px 4px #6096D2; box-shadow:4px 4px 4px  
4px #6096D2 }
```

Background

The CSS property to change the background color of an element to Hex 6096D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6096D2 }
```

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

```
.background{ background-color:#6096D2 }
```

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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