

Converting Colors

Hex(6025C2)

Have a look what the booklet for
Hex(6025C2) contains.

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Color

Hex(6025C2)

Conversions

Conversions Part 1

Format	Color
Hex	6025C2
RGB	96, 37, 194
RGB Percent	38%, 15%, 76%
CMY	0.6235, 0.8549, 0.2392
CMYK	0.51, 0.81, 0.00, 0.24
HSL	263°, 68%, 45%
HSV	263°, 81%, 76%
XYZ	15.2230, 7.7050, 51.7238
YIQ	72.5390, -15.2330, 61.3350

Conversions

Conversions Part 2

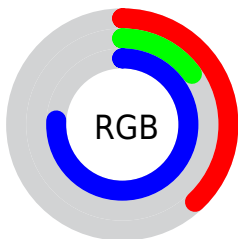
Format	Color
RYB	96, 37, 194
Decimal	6301122
CIELab	33.36, 58.77, -70.95
CIElCh	33, 92.130, 309.638
Yxy	7.7050, 0.2039, 0.1032
Android (android.graphics.Color)	4284491202 (0xFF6025C2)
YUV	72.5390, 59.8803, 20.5753
Hunter-Lab	27.7578, 49.3173, -91.0502

Details

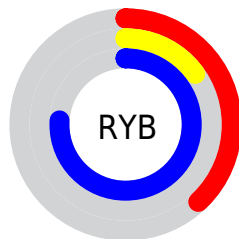
The Hex color **6025C2** is a dark color, and the websafe version is hex **6633CC**. The color can be described as dark muted purple. A complement of this color would be **87C225**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **9B5AFC**, and **19008B** is the 20% darker color. If you saturate the color by 10%, you get **5412C2**, and if you desaturate by 10%, it is **6C38C2**.

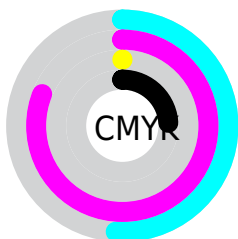
Distribution



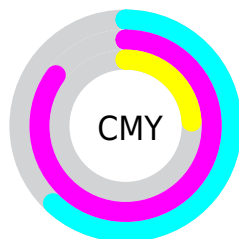
- Red (38%)
- Green (15%)
- Blue (76%)



- Red (38%)
- Yellow (15%)
- Blue (76%)



- Cyan (51%)
- Magenta (81%)
- Yellow (0%)
- Black (24%)



- Cyan (62%)
- Magenta (85%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6025C2 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 6025C2 by changing the saturation by 10% instead.

6025C2

6025C2

FFFFFF

4102A6

9B5AFC

19008B

B975FF

000071

D790FF

000057

F5ABFF

00063F

FFC7FF

000328

FFE4FF

000111

000000

6025C2

6025C2

■ 5412C2

■ 6C38C2

■ 4900C2

■ 784CC2

■ 845FC2

■ 9073C2

■ 9D86C2

■ A999C2

■ B5ADC2

■ C1C0C2

■ CDD4C2

Harmonies

Analogous

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



0054E4



6025C2



B00083

Triad

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



6025C2



873600



006765

Complementary

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



6025C2



87C225

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.



006513



6025C2



4B5400

Square

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



6025C2



B20000



006000



0069AC

Rectangle

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



6025C2



C20053



006000



00674C

Sweetspot

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



6025C2



D7C0FC



2588C2



685B80



000000



808080

Same Dimension

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



6025C2



6408FC



AD25C2



5B5761



3C00A1



0C0021

Inverse Universe

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



C22587



FC08A0



3AC225



61575D



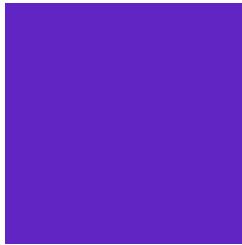
A10064



210015

Previews

White Background



This preview shows how the Hex color 6025C2 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



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

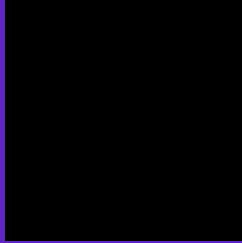
Any Text WCAG AA × Fail

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 6025C2 Background



This preview shows how black text looks on a background with the Hex color 6025C2.

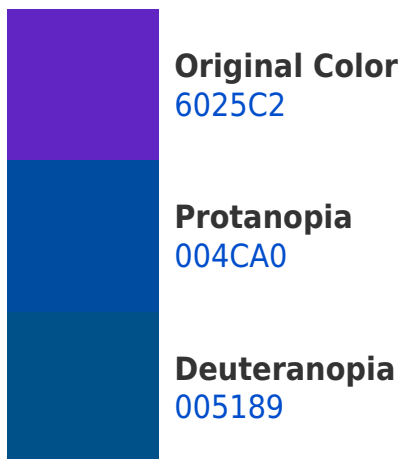


This preview shows how white text looks on a background with the Hex color 6025C2.

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
415158

Trichromacy



Original Color
6025C2



Protanomaly
233EAC



Deuteranomaly
23419E



Tritanomaly
4C417F

Monochromacy



Original Color
6025C2



Achromatopsia
494949



Achromatomaly
513C75

CSS Examples

Text

The CSS property to change the color of the text to Hex 6025C2 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 #6025C2 looks like.

```
.text, #text, p{  
    color:#6025C2  
}
```

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 #6025C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6025C2
}
```

Border

The CSS property to change the border of an element to Hex 6025C2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

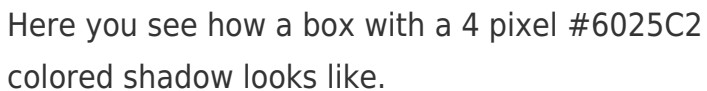
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6025C2 }
```

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

```
.border{ border-color:#6025C2 }
```

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



Here you see how a box with a 4 pixel #6025C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6025C2; -webkit-box-shadow:4px 4px  
4px 4px #6025C2; box-shadow:4px 4px 4px  
4px #6025C2 }
```

Background

The CSS property to change the background color of an element to Hex 6025C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6025C2 }
```

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

```
.background{ background-color:#6025C2 }
```

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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