

Converting Colors

Decimal(6042521)

Have a look what the booklet for
Decimal(6042521) contains.

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Color

Decimal(6042521)

Conversions

Conversions Part 1

Format	Color
Hex	5C3399
RGB	92, 51, 153
RGB Percent	36%, 20%, 60%
CMY	0.6392, 0.8000, 0.4000
CMYK	0.40, 0.67, 0.00, 0.40
HSL	264°, 50%, 40%
HSV	264°, 67%, 60%
XYZ	11.3472, 6.9429, 30.8790
YIQ	74.8870, -8.3060, 40.4140

Conversions

Conversions Part 2

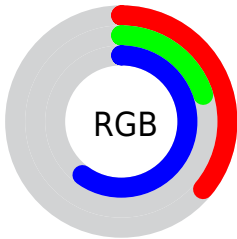
Format	Color
R_{YB}	92, 51, 153
Decimal	6042521
CIE _{Lab}	31.68, 40.70, -49.20
CIE _{LCh}	32, 63.851, 309.597
Yxy	6.9429, 0.2308, 0.1412
Android (android.graphics.Color)	4284232601 (0xFF5C3399)
YUV	74.8870, 38.5097, 15.0081
Hunter-Lab	26.3493, 30.7590, -51.0380

Details

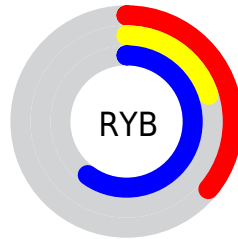
The Decimal color **6042521** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **7379251**, and the grayscale version is **4934475**.

A 20% lighter version of the original color is **9659600**, and **2425189** is the 20% darker color. If you saturate the color by 10%, you get **5448857**, and if you desaturate by 10%, it is **6636185**.

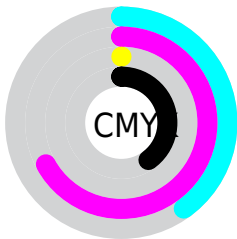
Distribution



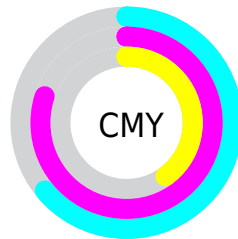
- Red (36%)
- Green (20%)
- Blue (60%)



- Red (36%)
- Yellow (20%)
- Blue (60%)



- Cyan (40%)
- Magenta (67%)
- Yellow (0%)
- Black (40%)



- Cyan (64%)
- Magenta (80%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6042521 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 Decimal color 6042521 by changing the saturation by 10% instead.



6042521



6042521

16777215



4266879



9659600



2425189



11501293



458828



13342975



309



15250431



542



16764927



1



16772351



0



6042521



6042521



5448857



6636185

■ 4854937

■ 7230105

■ 4261273

■ 7823769

■ 4063385

■ 8482969

■ 9076889

■ 9670553

■ 10264217

■ 10857881

■ 11451801

Harmonies

Analogous

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



19631



6042521



9371759

Triad

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



6042521



7813888



24410

Complementary

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



6042521



7379251

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.



23845



6042521



5131776

Square

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



6042521



9705482



415744



24202

Rectangle

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



6042521



10289230



415744



24136

Sweetspot

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



6042521



11509703



3371161



5590115



14935011



6513507

Same Dimension

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



6042521



6826183



9384857



4736333



3670156



327693

Inverse Universe

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



10040176



13052039



4036915



5064009



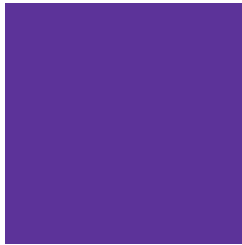
9175124



851976

Previews

White Background



This preview shows how the Decimal color 6042521 looks on a white background.

Color Contrast Check

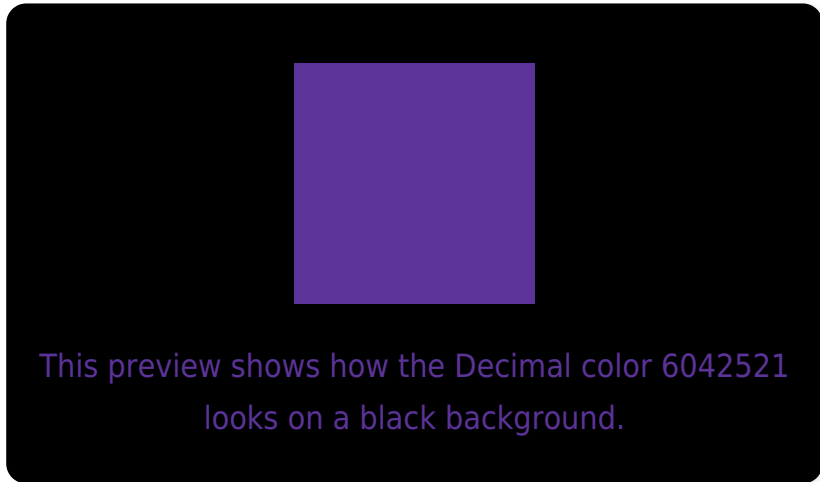
Large Text (above 18pt) WCAG AA ✓ Pass

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](#).

Decimal 6042521 Background



This preview shows how black text looks on a background with the Decimal color 6042521.



This preview shows how white text looks on a background with the Decimal color 6042521.

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
4999760

Trichromacy



Original Color
6042521



Protanomaly
2179225



Deuteranomaly
2180236



Tritanomaly
5390955

Monochromacy



Original Color
6042521



Achromatopsia
4934475



Achromatomaly
5325415

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6042521 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 #5C3399 looks like.

```
.text, #text, p{  
    color:#5C3399  
}
```

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 #5C3399 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C3399
}
```

Border

The CSS property to change the border of an element to Decimal 6042521 is called "border". The border property can be set on classes, ids or directly on the HTML element.

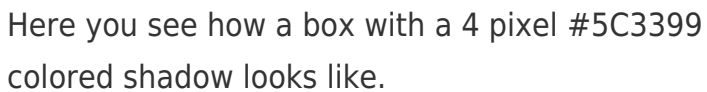
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5C3399 }
```

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

```
.border{ border-color:#5C3399 }
```

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



Here you see how a box with a 4 pixel #5C3399 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C3399; -webkit-box-shadow:4px 4px  
4px 4px #5C3399; box-shadow:4px 4px 4px  
4px #5C3399 }
```

Background

The CSS property to change the background color of an element to Decimal 6042521 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C3399 }
```

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

```
.background{ background-color:#5C3399 }
```

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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