

Converting Colors

Decimal(6104521)

Have a look what the booklet for
Decimal(6104521) contains.

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Color

Decimal(6104521)

Conversions

Conversions Part 1

Format	Color
Hex	5D25C9
RGB	93, 37, 201
RGB Percent	36%, 15%, 79%
CMY	0.6353, 0.8549, 0.2118
CMYK	0.54, 0.82, 0.00, 0.21
HSL	260°, 69%, 47%
HSV	260°, 82%, 79%
XYZ	15.7184, 7.8673, 55.9484
YIQ	72.4400, -19.2680, 62.8760

Conversions

Conversions Part 2

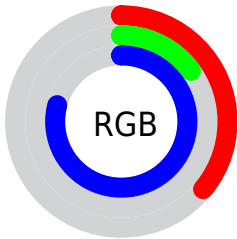
Format	Color
RYB	93, 37, 201
Decimal	6104521
CIELab	33.71, 60.20, -74.49
CIELCh	34, 95.778, 308.944
Yxy	7.8673, 0.1976, 0.0989
Android (android.graphics.Color)	4284294601 (0xFF5D25C9)
YUV	72.4400, 63.3801, 18.0311
Hunter-Lab	28.0488, 50.9451, -98.6307

Details

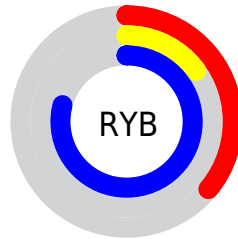
The Decimal color **6104521** is a dark color, and the websafe version is hex **6633CC**. The color can be described as dark muted blue. A complement of this color would be **9554213**, and the grayscale version is **4737096**.

A 20% lighter version of the original color is **10115839**, and **786577** is the 20% darker color. If you saturate the color by 10%, you get **5247433**, and if you desaturate by 10%, it is **6961609**.

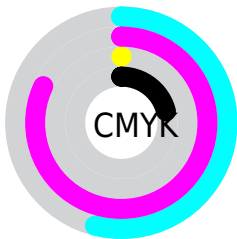
Distribution



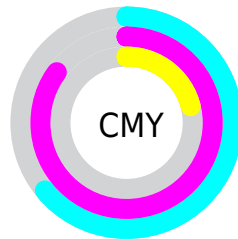
- Red (36%)
- Green (15%)
- Blue (79%)



- Red (36%)
- Yellow (15%)
- Blue (79%)



- Cyan (54%)
- Magenta (82%)
- Yellow (0%)
- Black (21%)



- Cyan (64%)
- Magenta (85%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6104521 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 6104521 by changing the saturation by 10% instead.

6104521

6104521

16777215

3932845

10115839

786577

12088831

119

14061823

93

16034815

2116

16762879

813

16770303

279

0

6104521

6104521

■ 5247433

■ 6961609

■ 4522185

■ 7818697

■ 8741321

■ 9598409

■ 10455753

■ 11312841

■ 12235465

■ 13092553

■ 13949641

Harmonies

Analogous

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



22251



6104521



11731080

Triad

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



6104521



9122816



26981

Complementary

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



6104521



9554213

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.



26125



6104521



5067776

Square

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



6104521



11993088



24832



27312

Rectangle

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



6104521



12976214



24832



26699

Sweetspot

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



6104521



14140159



2462409



6773632



0



8421504

Same Dimension

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



6104521



5899775



11412937



6117987



3670179



786468

Inverse Universe

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



13182353



16713130



4245797



6511200



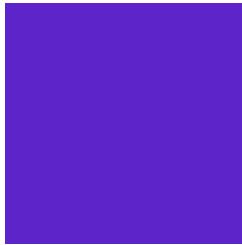
10682475



2359320

Previews

White Background



This preview shows how the Decimal color 6104521 looks on a white background.

Color Contrast Check

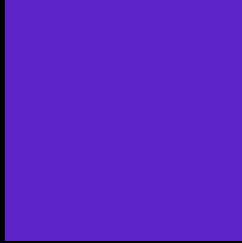
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the Decimal color 6104521 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

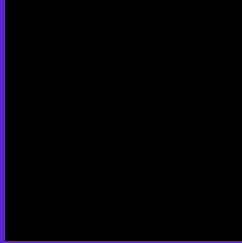
Any Text WCAG AA × Fail

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 6104521 Background



This preview shows how black text looks on a background with the Decimal color 6104521.

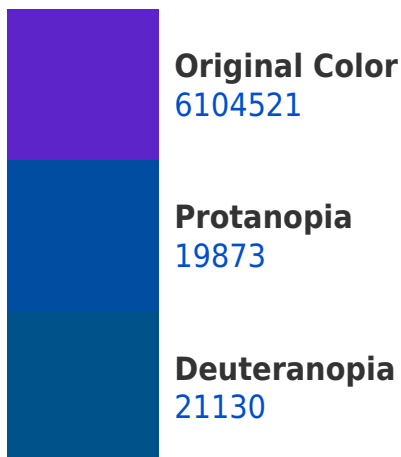



This preview shows how white text looks on a background with the Decimal color 6104521.

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
3757147

Trichromacy



Original Color
6104521



Protanomaly
2244272



Deuteranomaly
2245281



Tritanomaly
4604803

Monochromacy



Original Color
6104521



Achromatopsia
4737096



Achromatomaly
5258103

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6104521 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 #5D25C9 looks like.

```
.text, #text, p{  
    color:#5D25C9  
}
```

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 #5D25C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D25C9
}
```

Border

The CSS property to change the border of an element to Decimal 6104521 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
#5D25C9 }
```

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

```
.border{ border-color:#5D25C9 }
```

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

Here you see how a box with a 4 pixel #5D25C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D25C9; -webkit-box-shadow:4px 4px  
4px 4px #5D25C9; box-shadow:4px 4px 4px  
4px #5D25C9 }
```

Background

The CSS property to change the background color of an element to Decimal 6104521 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D25C9 }
```

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

```
.background{ background-color:#5D25C9 }
```

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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