

Converting Colors

Decimal(6181269)

Have a look what the booklet for
Decimal(6181269) contains.

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Color

Decimal(6181269)

Conversions

Conversions Part 1

Format	Color
Hex	5E5195
RGB	94, 81, 149
RGB Percent	37%, 32%, 58%
CMY	0.6314, 0.6824, 0.4157
CMYK	0.37, 0.46, 0.00, 0.42
HSL	251°, 30%, 45%
HSV	251°, 46%, 58%
XYZ	12.9833, 10.4345, 29.7635
YIQ	92.6390, -14.0800, 23.9040

Conversions

Conversions Part 2

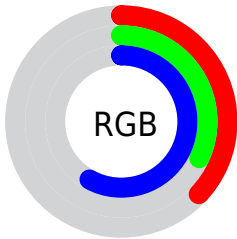
Format	Color
R_{YB}	94, 81, 149
Decimal	6181269
CIE _{Lab}	38.61, 22.11, -35.64
CIE _{LCh}	39, 41.944, 301.816
Yxy	10.4345, 0.2441, 0.1962
Android (android.graphics.Color)	4284371349 (0xFF5E5195)
YUV	92.6390, 27.7860, 1.1936
Hunter-Lab	32.3024, 15.2154, -32.0182

Details

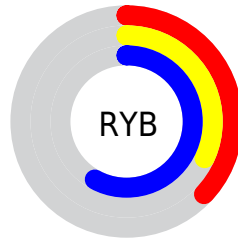
The Decimal color **6181269** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **8951121**, and the grayscale version is **6052956**.

A 20% lighter version of the original color is **9667276**, and **2827362** is the 20% darker color. If you saturate the color by 10%, you get **5390997**, and if you desaturate by 10%, it is **6971541**.

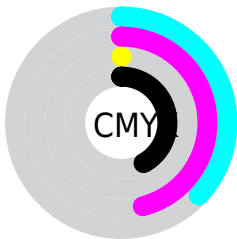
Distribution



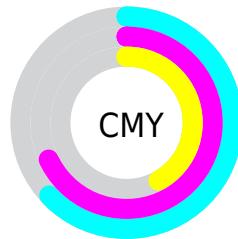
- Red (37%)
- Green (32%)
- Blue (58%)



- Red (37%)
- Yellow (32%)
- Blue (58%)



- Cyan (37%)
- Magenta (46%)
- Yellow (0%)
- Black (42%)



- Cyan (63%)
- Magenta (68%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6181269 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 6181269 by changing the saturation by 10% instead.



6181269



6181269

16777215



4471419



9667276



2827362



11443688



987209



13285631



51



15193087



540



16773375



0



6181269



6181269



5390997



6971541



4600725



7761813

■ 3810453

■ 8552085

■ 3020181

■ 9342357

■ 2229909

■ 10132629

■ 1835157

■ 10922645

■ 11712917

■ 12503189

■ 13293461

Harmonies

Analogous

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



24223



6181269



8798844

Triad

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



6181269



8736030



27484

Complementary

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



6181269



8951121

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.



944441



6181269



7035407

Square

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



6181269



9846841



4743964



27518

Rectangle

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



6181269



9714790



4743964



27472

Sweetspot

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



6181269



11315138



5343637



5525601



14737632



6381921

Same Dimension

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



6181269



7100354



8343957



4473674



1704074



131082

Inverse Universe

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



9785736



12736429



6788433



4866889



9044079



655368

Previews

White Background



This preview shows how the Decimal color 6181269 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 × Fail

Black Background



This preview shows how the Decimal color 6181269 looks on a black 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

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

Decimal 6181269 Background



This preview shows how black text looks on a background with the Decimal color 6181269.

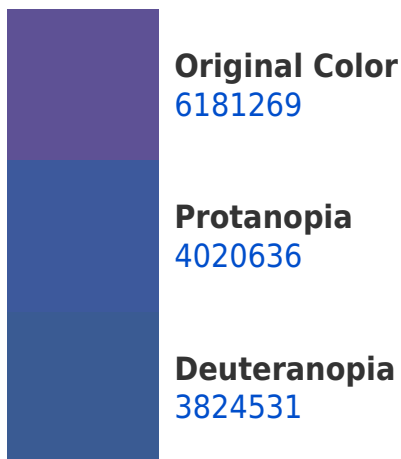


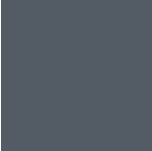
This preview shows how white text looks on a background with the Decimal color 6181269.

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
5463140

Trichromacy



Original Color
6181269

Protanomaly
4806297

Deuteranomaly
4675476

Tritanomaly
5724278

Monochromacy



Original Color
6181269

Achromatopsia
6118749

Achromatomaly
6117745

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6181269 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 #5E5195 looks like.

```
.text, #text, p{  
    color:#5E5195  
}
```

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 #5E5195 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E5195
}
```

Border

The CSS property to change the border of an element to Decimal 6181269 is called "border". The border property can be set on classes, ids or directly on the HTML element.

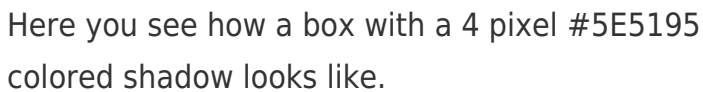
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5E5195 }
```

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

```
.border{ border-color:#5E5195 }
```

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



Here you see how a box with a 4 pixel #5E5195 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E5195; -webkit-box-shadow:4px 4px  
4px 4px #5E5195; box-shadow:4px 4px 4px  
4px #5E5195 }
```

Background

The CSS property to change the background color of an element to Decimal 6181269 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E5195 }
```

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

```
.background{ background-color:#5E5195 }
```

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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