

Converting Colors

Decimal(6121375)

Have a look what the booklet for
Decimal(6121375) contains.

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Color

Decimal(6121375)

Conversions

Conversions Part 1

Format	Color
Hex	5D679F
RGB	93, 103, 159
RGB Percent	36%, 40%, 62%
CMY	0.6353, 0.5961, 0.3765
CMYK	0.42, 0.35, 0.00, 0.38
HSL	231°, 26%, 49%
HSV	231°, 42%, 62%
XYZ	15.6225, 14.5309, 34.7822
YIQ	106.3940, -23.9360, 15.2960

Conversions

Conversions Part 2

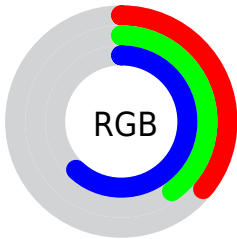
Format	Color
R_{YB}	93, 102, 159
Decimal	6121375
CIE _{Lab}	44.98, 11.02, -31.57
CIE _{LCh}	45, 33.442, 289.245
Yxy	14.5309, 0.2406, 0.2238
Android (android.graphics.Color)	4284311455 (0xFF5D679F)
YUV	106.3940, 25.9348, -11.7465
Hunter-Lab	38.1194, 6.4458, -27.4160

Details

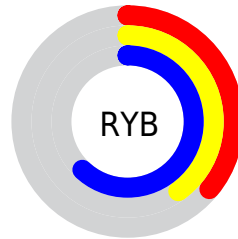
The Decimal color **6121375** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **10458461**, and the grayscale version is **6974058**.

A 20% lighter version of the original color is **9607894**, and **2701419** is the 20% darker color. If you saturate the color by 10%, you get **5069471**, and if you desaturate by 10%, it is **7173279**.

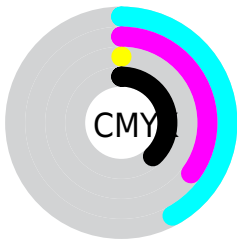
Distribution



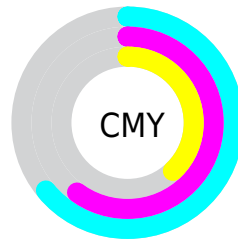
- Red (36%)
- Green (40%)
- Blue (62%)



- Red (36%)
- Yellow (40%)
- Blue (62%)



- Cyan (42%)
- Magenta (35%)
- Yellow (0%)
- Black (38%)



- Cyan (64%)
- Magenta (60%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6121375 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 6121375 by changing the saturation by 10% instead.

■ 6121375

■ 6121375

16777215

■ 4411269

■ 9607894

■ 2701419

■ 11384306

■ 729939

■ 13226239

■ 3643

■ 15133951

■ 549

■ 269

■ 0

■ 6121375

■ 6121375

■ 5069471

■ 7173279

■ 4017311

■ 8225439

■ 2965407

■ 9277343

■ 1913247

■ 10329503

■ 861343

■ 11315871

■ 6303

■ 12368031

■ 13419935

■ 14472095

■ 15523999

Harmonies

Analogous

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



2125985



6121375



8608911

Triad

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



6121375



9919297



1800287

Complementary

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



6121375



10458461

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.



4879685



6121375



8676659

Square

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



6121375



10441818



6975028



31100

Rectangle

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



6121375



9721471



6975028



3045206

Sweetspot

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



6121375



11975375



6135700



5921897



15263976



6908265

Same Dimension

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



6121375



6780879



7560607



4671567



5775



527

Inverse Universe

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



10444135



13592439



9019229



5195592



9371670



983042

Previews

White Background



This preview shows how the Decimal color 6121375 looks on a white background.

Color Contrast Check

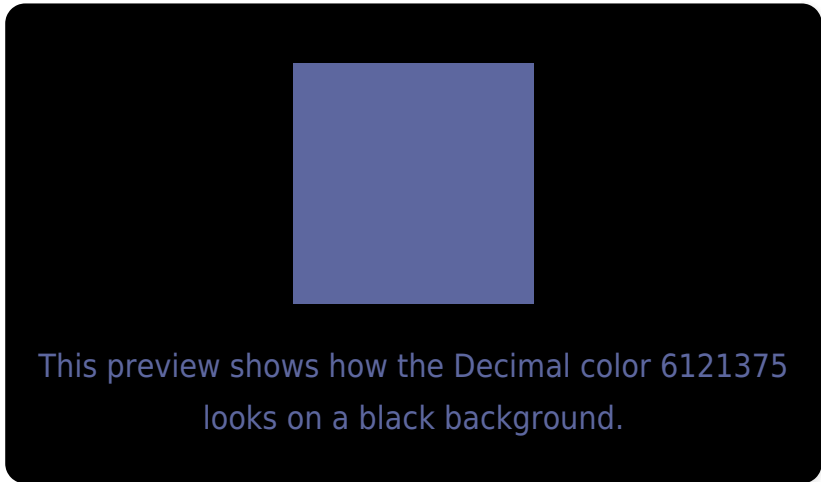
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

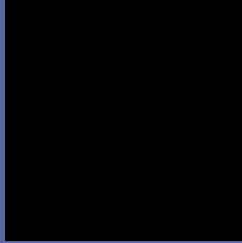
Any Text WCAG AA × Fail

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 6121375 Background



This preview shows how black text looks on a background with the Decimal color 6121375.

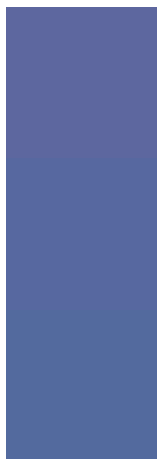


This preview shows how white text looks on a background with the Decimal color 6121375.

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

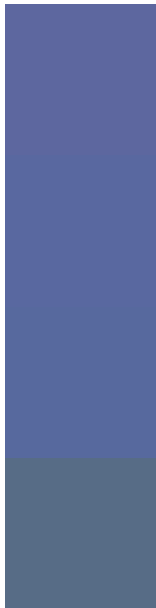


Original Color
6121375

Protanopia
5728416

Deuteranopia
5466782

Trichromacy



Original Color
6121375

Protanomaly
5859488

Deuteranomaly
5728670

Tritanomaly
5729414

Monochromacy



Original Color
6121375

Achromatopsia
6974058

Achromatomaly
6646141

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6121375 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 #5D679F looks like.

```
.text, #text, p{  
    color:#5D679F  
}
```

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 #5D679F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D679F
}
```

Border

The CSS property to change the border of an element to Decimal 6121375 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
#5D679F }
```

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

```
.border{ border-color:#5D679F }
```

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

Here you see how a box with a 4 pixel #5D679F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D679F; -webkit-box-shadow:4px 4px  
4px 4px #5D679F; box-shadow:4px 4px 4px  
4px #5D679F }
```

Background

The CSS property to change the background color of an element to Decimal 6121375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D679F }
```

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

```
.background{ background-color:#5D679F }
```

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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