

Converting Colors

Decimal(6361817)

Have a look what the booklet for
Decimal(6361817) contains.

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Color

Decimal(6361817)

Conversions

Conversions Part 1

Format	Color
Hex	6112D9
RGB	97, 18, 217
RGB Percent	38%, 7%, 85%
CMY	0.6196, 0.9294, 0.1490
CMYK	0.55, 0.92, 0.00, 0.15
HSL	264°, 85%, 46%
HSV	264°, 92%, 85%
XYZ	17.6705, 7.9838, 66.2553
YIQ	64.3070, -16.7950, 78.6370

Conversions

Conversions Part 2

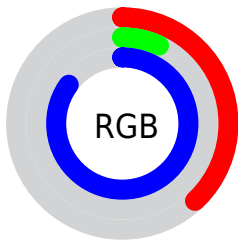
Format	Color
R_{YB}	97, 18, 217
Decimal	6361817
CIE _{Lab}	33.95, 70.07, -83.36
CIE _{LCh}	34, 108.899, 310.050
Yxy	7.9838, 0.1923, 0.0869
Android (android.graphics.Color)	4284551897 (0xFF6112D9)
YUV	64.3070, 75.2776, 28.6718
Hunter-Lab	28.2555, 62.1832, -119.2480

Details

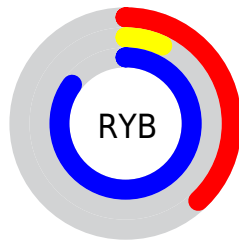
The Decimal color **6361817** is a dark color, and the websafe version is hex **6600CC**. The color can be described as dark washed purple. A complement of this color would be **9099538**, and the grayscale version is **4210752**.

A 20% lighter version of the original color is **10506751**, and **262304** is the 20% darker color. If you saturate the color by 10%, you get **5636313**, and if you desaturate by 10%, it is **7219417**.

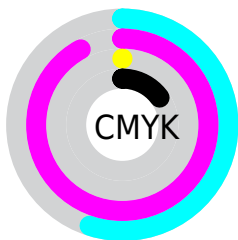
Distribution



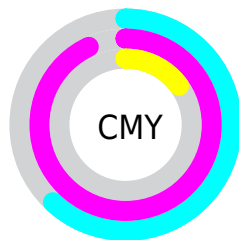
- Red (38%)
- Green (7%)
- Blue (85%)



- Red (38%)
- Yellow (7%)
- Blue (85%)



- Cyan (55%)
- Magenta (92%)
- Yellow (0%)
- Black (15%)



- Cyan (62%)
- Magenta (93%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6361817 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 6361817 by changing the saturation by 10% instead.

6361817

6361817

16777215

4063420

10506751

262304

12545279

133

14584063

107

16622591

2641

16761087

1337

16768511

547

16775935

10

0

■ 6361817

■ 6361817

■ 5636313

■ 7219417

■ 8076761

■ 8934361

■ 9791961

■ 10649305

■ 11572441

■ 12430041

■ 13287641

■ 14144985

Harmonies

Analogous

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



22527



6361817



12714125

Triad

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



6361817



9384192



27500

Complementary

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



6361817



9099538

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.



26628



6361817



4675072

Square

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



6361817



12648448



25600



28097

Rectangle

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



6361817



14024788



25600



27214

Sweetspot

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



6361817



13940991



1215961



6640768



0



8421504

Same Dimension

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



6361817



6619391



12718809



6775662



4522157



1179694

Inverse Universe

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



14226058



16711834



2742546



7234409



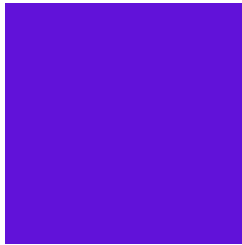
11337833



3014684

Previews

White Background



This preview shows how the Decimal color 6361817 looks on a white background.

Color Contrast Check

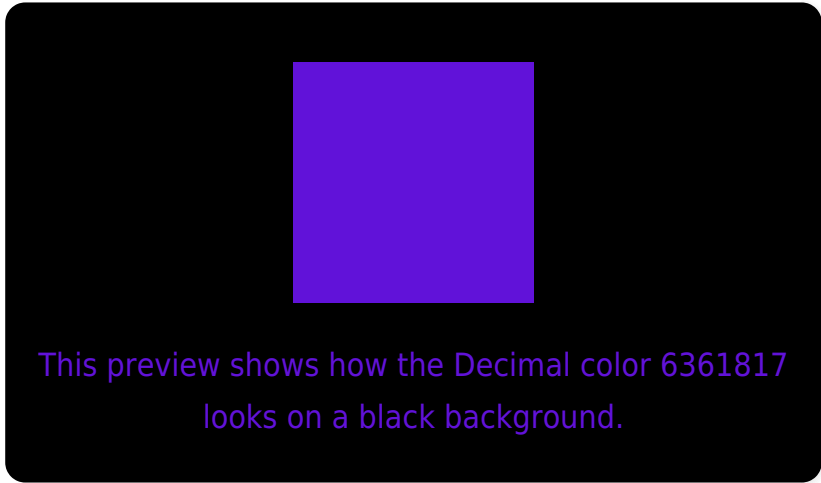
Large Text (above 18pt) WCAG AA ✓ Pass

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

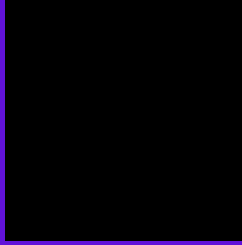
Any Text WCAG AA × Fail

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 6361817 Background



This preview shows how black text looks on a background with the Decimal color 6361817.

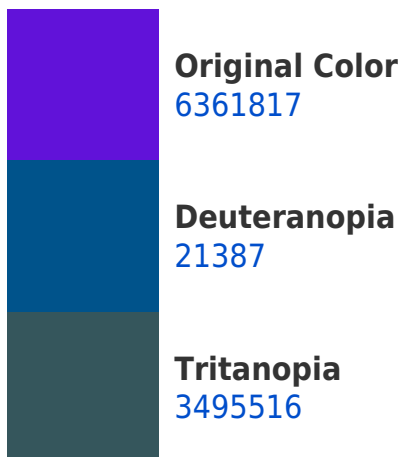


This preview shows how white text looks on a background with the Decimal color 6361817.

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



Trichromacy



Original Color
6361817

Deuteranomaly
2309031

Tritanomaly
4537737

Monochromacy



Original Color
6361817

Achromatopsia
4210752

Achromatomaly
4992888

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6361817 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 #6112D9 looks like.

```
.text, #text, p{  
    color:#6112D9  
}
```

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 #6112D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6112D9
}
```

Border

The CSS property to change the border of an element to Decimal 6361817 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".

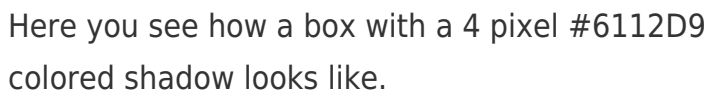
```
.border, #border, table{ border:4px solid
#6112D9 }
```

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

```
.border{ border-color:#6112D9 }
```

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

Here you see how a box with a 4 pixel #6112D9 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6112D9; -webkit-box-shadow:4px 4px  
4px 4px #6112D9; box-shadow:4px 4px 4px  
4px #6112D9 }
```

Background

The CSS property to change the background color of an element to Decimal 6361817 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6112D9 }
```

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

```
.background{ background-color:#6112D9 }
```

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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