

Converting Colors

Decimal(6160541)

Have a look what the booklet for
Decimal(6160541) contains.

Decimal(6160541)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(6160541)

Conversions

Conversions Part 1

Format	Color
Hex	5E009D
RGB	94, 0, 157
RGB Percent	37%, 0%, 62%
CMY	0.6314, 1.0000, 0.3843
CMYK	0.40, 1.00, 0.00, 0.38
HSL	276°, 100%, 31%
HSV	276°, 100%, 62%
XYZ	10.7019, 4.8140, 32.2634
YIQ	46.0040, 5.6270, 68.7550

Conversions

Conversions Part 2

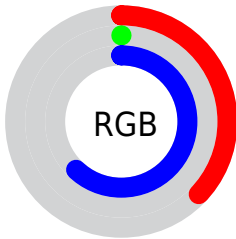
Format	Color
R_{YB}	94, 0, 157
Decimal	6160541
CIE _{Lab}	26.20, 59.55, -60.58
CIE _{LCh}	26, 84.950, 314.510
Yxy	4.8140, 0.2240, 0.1008
Android (android.graphics.Color)	4284350621 (0xFF5E009D)
YUV	46.0040, 54.7210, 42.0925
Hunter-Lab	21.9408, 48.6690, -71.8258

Details

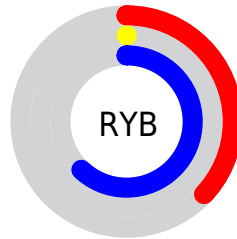
The Decimal color **6160541** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **4168960**, and the grayscale version is **2960685**.

A 20% lighter version of the original color is **9913301**, and **2228328** is the 20% darker color. If you saturate the color by 10%, you get **6160541**, and if you desaturate by 10%, it is **6557853**.

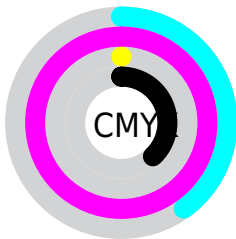
Distribution



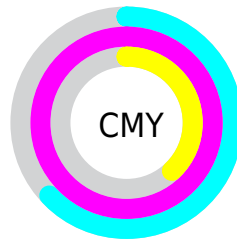
- Red (37%)
- Green (0%)
- Blue (62%)



- Red (37%)
- Yellow (0%)
- Blue (62%)



- Cyan (40%)
- Magenta (100%)
- Yellow (0%)
- Black (38%)



- Cyan (63%)
- Magenta (100%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6160541 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 6160541 by changing the saturation by 10% instead.

6160541

6160541

16777215

4259970

9913301

2228328

11820786

79

13728255

1335

15701503

545

16756991

6

16764415

0

16771839

6160541

■ 6557853

■ 7020445

■ 7417757

■ 7815069

■ 8277917

■ 8674973

■ 9072285

■ 9469597

■ 9932189

Harmonies

Analogous

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



16320



6160541



10027106

Triad

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



6160541



6761984



21597

Complementary

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



6160541



4168960

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.



21015



6160541



3097856

Square

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



6160541



9437184



19968



21914

Rectangle

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



6160541



10747960



19968



21319

Sweetspot

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



6160541



11767756



16797



5718374



15132390



6710886

Same Dimension

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



6160541



7995596



10289296



4998991



5570703



589839

Inverse Universe

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



10289215



13369426



40205



5195594



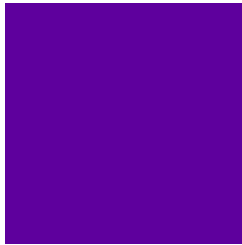
9371705



983046

Previews

White Background



This preview shows how the Decimal color 6160541 looks on a white background.

Color Contrast Check

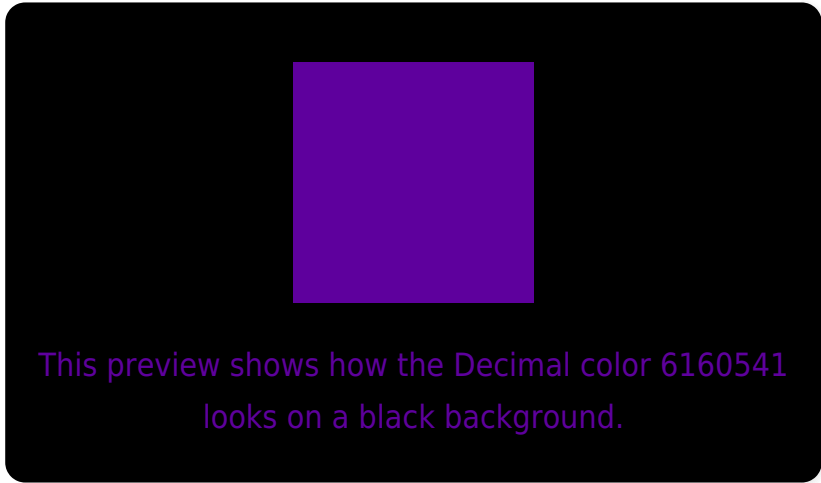
Large Text (above 18pt) WCAG AA ✓ Pass

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

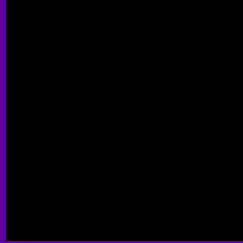
Any Text WCAG AA × Fail

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 6160541 Background



This preview shows how black text looks on a background with the Decimal color 6160541.

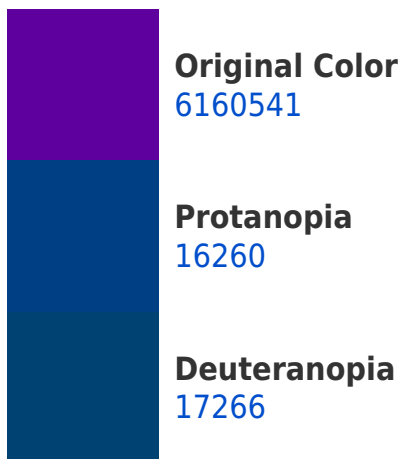



This preview shows how white text looks on a background with the Decimal color 6160541.

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
4930882

Trichromacy



Original Color
6160541

Protanomaly
2238605

Deuteranomaly
2239362

Tritanomaly
5384035

Monochromacy



Original Color
6160541

Achromatopsia
3026478

Achromatomaly
4136278

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6160541 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 #5E009D looks like.

```
.text, #text, p{  
    color:#5E009D  
}
```

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 #5E009D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E009D
}
```

Border

The CSS property to change the border of an element to Decimal 6160541 is called "border". The border property can be set on classes, ids or directly on the HTML element.

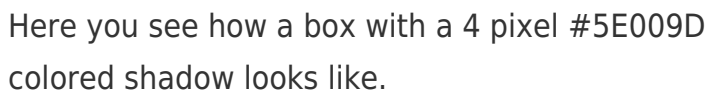
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5E009D }
```

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

```
.border{ border-color:#5E009D }
```

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



Here you see how a box with a 4 pixel #5E009D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E009D; -webkit-box-shadow:4px 4px  
4px 4px #5E009D; box-shadow:4px 4px 4px  
4px #5E009D }
```

Background

The CSS property to change the background color of an element to Decimal 6160541 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E009D }
```

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

```
.background{ background-color:#5E009D }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor