

Converting Colors

Decimal(6160463)

Have a look what the booklet for
Decimal(6160463) contains.

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Color

Decimal(6160463)

Conversions

Conversions Part 1

Format	Color
Hex	5E004F
RGB	94, 0, 79
RGB Percent	37%, 0%, 31%
CMY	0.6314, 1.0000, 0.6902
CMYK	0.00, 1.00, 0.16, 0.63
HSL	310°, 100%, 18%
HSV	310°, 100%, 37%
XYZ	6.0274, 2.9442, 7.6477
YIQ	37.1120, 30.6650, 44.4970

Conversions

Conversions Part 2

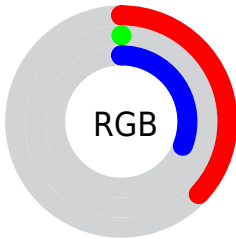
Format	Color
RYB	94, 0, 79
Decimal	6160463
CIELab	19.82, 45.00, -20.76
CIElCh	20, 49.555, 335.230
Yxy	2.9442, 0.3627, 0.1772
Android (android.graphics.Color)	4284350543 (0xFF5E004F)
YUV	37.1120, 20.6508, 49.8908
Hunter-Lab	17.1587, 32.6746, -14.4149

Details

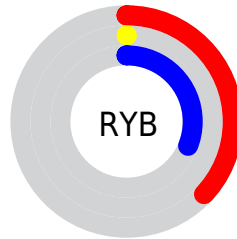
The Decimal color **6160463** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **24079**, and the grayscale version is **2434341**.

A 20% lighter version of the original color is **9715072**, and **3080227** is the 20% darker color. If you saturate the color by 10%, you get **6160463**, and if you desaturate by 10%, it is **6162769**.

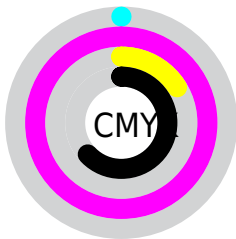
Distribution



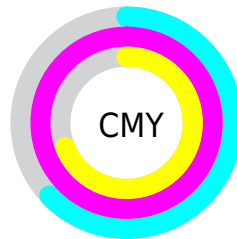
- Red (37%)
- Green (0%)
- Blue (31%)



- Red (37%)
- Yellow (0%)
- Blue (31%)



- Cyan (0%)
- Magenta (100%)
- Yellow (16%)
- Black (63%)



- Cyan (63%)
- Magenta (100%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6160463 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 6160463 by changing the saturation by 10% instead.

 6160463

 6160463

 16776447

 4456504

 9715072

 3080227

 11491227

 8

 13398453

 0

 15305937

 16754670

 16761855

 16769023

 6160463

■ 6162769

■ 6165330

■ 6167636

■ 6170197

■ 6172503

■ 6174808

■ 6177370

■ 6179675

■ 6182237

Harmonies

Analogous

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



3351148



6160463



7077931

Triad

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



6160463



3617024



15961

Complementary

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



6160463



24079

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.



15926



6160463



801024

Square

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



6160463



5448192



15630



15475

Rectangle

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



6160463



6946836



15630



15950

Sweetspot

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



6160463



8017525



917598



4007738



12434877



4013373

Same Dimension

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



6160463



7995495



6160417



3025197



7209052



15532231

Inverse Universe

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



6160463



7995495



24125



3025197



7209052



15532231

Previews

White Background



This preview shows how the Decimal color 6160463 looks on a white background.

Color Contrast Check

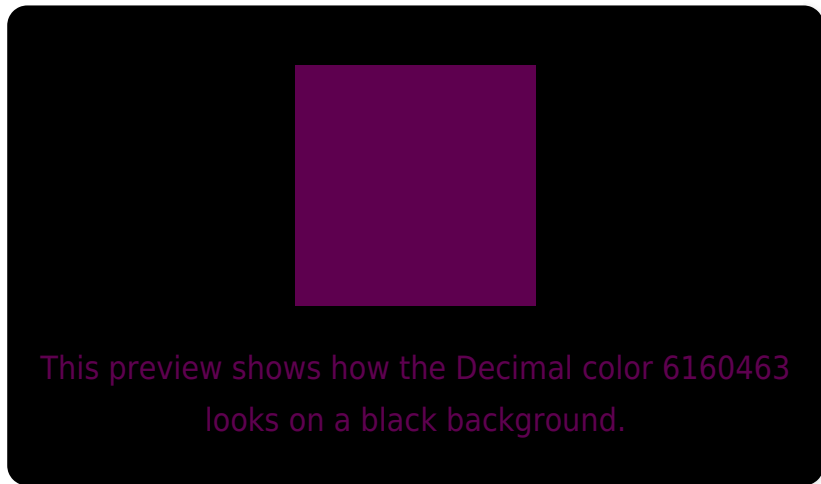
Large Text (above 18pt) WCAG AA ✓ Pass

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

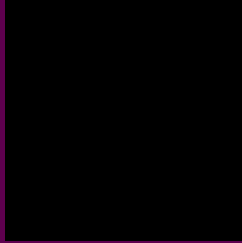
Any Text WCAG AA × Fail

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 6160463 Background



This preview shows how black text looks on a background with the Decimal color 6160463.

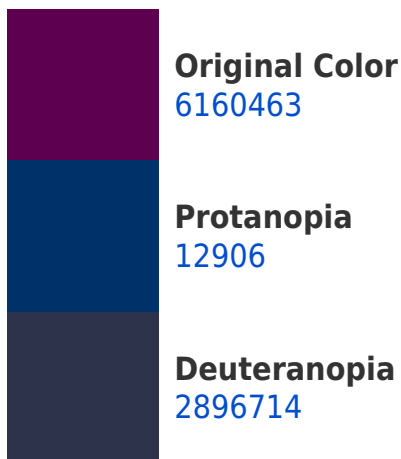


This preview shows how white text looks on a background with the Decimal color 6160463.

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
6160463

Protanomaly
2236512

Deuteranomaly
4071500

Tritanomaly
5968946

Monochromacy



Original Color
6160463

Achromatopsia
2434341

Achromatomaly
3807284

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6160463 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 #5E004F looks like.

```
.text, #text, p{  
    color:#5E004F  
}
```

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 #5E004F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E004F
}
```

Border

The CSS property to change the border of an element to Decimal 6160463 is called "border". The border property can be set on classes, ids or directly on the HTML element.

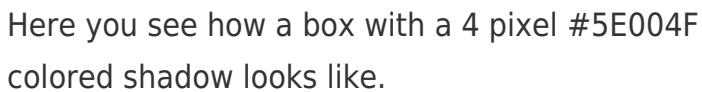
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5E004F }
```

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

```
.border{ border-color:#5E004F }
```

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



Here you see how a box with a 4 pixel #5E004F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E004F; -webkit-box-shadow:4px 4px  
4px 4px #5E004F; box-shadow:4px 4px 4px  
4px #5E004F }
```

Background

The CSS property to change the background color of an element to Decimal 6160463 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E004F }
```

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

```
.background{ background-color:#5E004F }
```

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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