

Converting Colors

Decimal(6106977)

Have a look what the booklet for
Decimal(6106977) contains.

| | |
|------------------------------------------------|----|
| Decimal(6106977) | 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(6106977)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 5D2F61 |
| RGB | 93, 47, 97 |
| RGB Percent | 36%, 18%, 38% |
| CMY | 0.6353, 0.8157, 0.6196 |
| CMYK | 0.04, 0.52, 0.00, 0.62 |
| HSL | 295°, 35%, 28% |
| HSV | 295°, 52%, 38% |
| XYZ | 7.6884, 5.2233, 11.9122 |
| YIQ | 66.4540, 11.3660, 25.3020 |

Conversions

Conversions Part 2

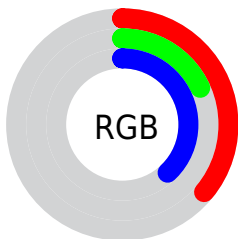
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 93, 47, 97 |
| Decimal | 6106977 |
| CIELab | 27.36, 29.34, -20.89 |
| CIELCh | 27, 36.016, 324.541 |
| Yxy | 5.2233, 0.3097, 0.2104 |
| Android (android.graphics.Color) | 4284297057 (0xFF5D2F61) |
| YUV | 66.4540, 15.0592, 23.2808 |
| Hunter-Lab | 22.8544, 20.0533, -14.9051 |

Details

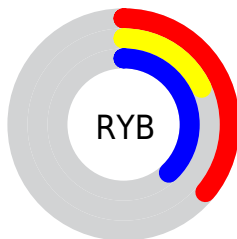
The Decimal color **6106977** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **3367215**, and the grayscale version is **4342338**.

A 20% lighter version of the original color is **9527188**, and **2949426** is the 20% darker color. If you saturate the color by 10%, you get **6038881**, and if you desaturate by 10%, it is **6175073**.

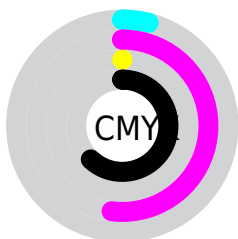
Distribution



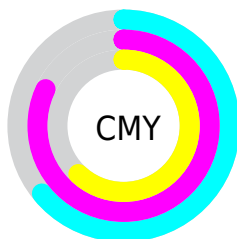
- Red (36%)
- Green (18%)
- Blue (38%)



- Red (36%)
- Yellow (18%)
- Blue (38%)



- Cyan (4%)
- Magenta (52%)
- Yellow (0%)
- Black (62%)



- Cyan (64%)
- Magenta (82%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6106977 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 6106977 by changing the saturation by 10% instead.



6106977



6106977

16777215



4462665



9527188



2949426



11303087



1507357



13079242



0



14986726



16763391



16770559



6106977



6106977



6038881



6175073

■ 5971041

■ 6242913

■ 5968481

■ 6245473

■ 5900385

■ 6313569

■ 5832801

■ 6381665

■ 6449505

■ 6452065

■ 6520161

■ 6588001

Harmonies

Analogous

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



3619699



6106977



7284295

Triad

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



6106977



5455362



19799

Complementary

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



6106977



3367215

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.



19771



6106977



3687943

Square

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



6106977



6763027



1133343



19309

Rectangle

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



6106977



7480884



1133343



20046

Sweetspot

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



6106977



8088189



3093345



4142144



12566463



4210752

Same Dimension

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



6106977



7810941



6369100



3157040



6750320



14483696

Inverse Universe

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



6369075



8204086



3105092



3157036



7340041



15728659

Previews

White Background



This preview shows how the Decimal color 6106977 looks on a white background.

Color Contrast Check

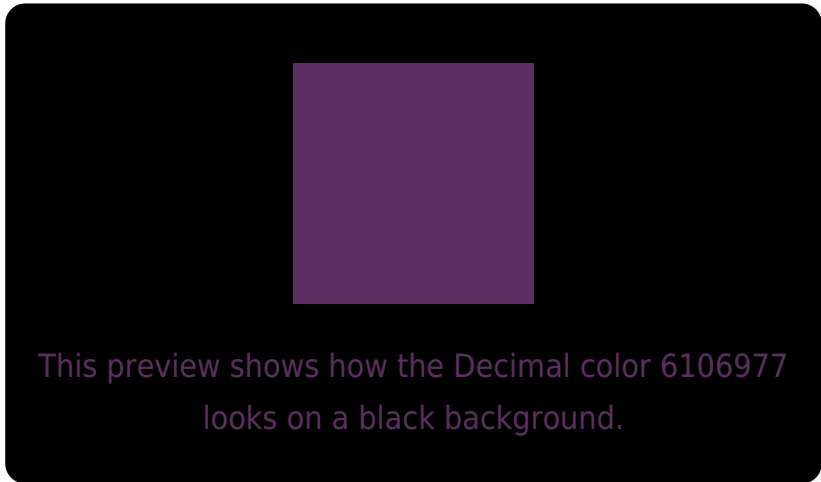
Large Text (above 18pt) WCAG AA ✓ Pass

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

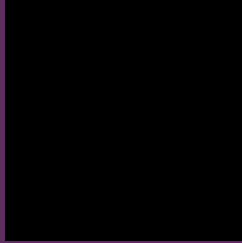
Any Text WCAG AA × Fail

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 6106977 Background



This preview shows how black text looks on a background with the Decimal color 6106977.




This preview shows how white text looks on a background with the Decimal color 6106977.

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
5781564

Trichromacy



Original Color
6106977

Protanomaly
4078187

Deuteranomaly
4471391

Tritanomaly
5911881

Monochromacy



Original Color
6106977

Achromatopsia
4342338

Achromatomaly
4995917

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6106977 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 #5D2F61 looks like.

```
.text, #text, p{  
    color:#5D2F61  
}
```

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 #5D2F61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D2F61  
}
```

Border

The CSS property to change the border of an element to Decimal 6106977 is called "border". The border property can be set on classes, ids or directly on the HTML element.

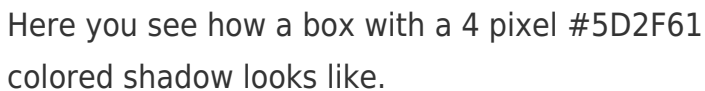
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#5D2F61 }
```

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

```
.border{ border-color:#5D2F61 }
```

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



Here you see how a box with a 4 pixel #5D2F61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D2F61; -webkit-box-shadow:4px 4px  
4px 4px #5D2F61; box-shadow:4px 4px 4px  
4px #5D2F61 }
```

Background

The CSS property to change the background color of an element to Decimal 6106977 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D2F61 }
```

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

```
.background{ background-color:#5D2F61 }
```

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