

Converting Colors

Decimal(6233179)

Have a look what the booklet for
Decimal(6233179) contains.

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Color

Decimal(6233179)

Conversions

Conversions Part 1

Format	Color
Hex	5F1C5B
RGB	95, 28, 91
RGB Percent	37%, 11%, 36%
CMY	0.6275, 0.8902, 0.6431
CMYK	0.00, 0.71, 0.04, 0.63
HSL	304°, 54%, 24%
HSV	304°, 71%, 37%
XYZ	7.0229, 4.0187, 10.3031
YIQ	55.2150, 19.7090, 33.7970

Conversions

Conversions Part 2

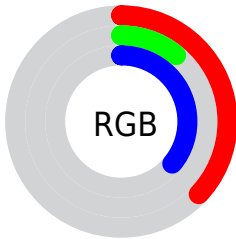
Format	Color
RYB	95, 28, 91
Decimal	6233179
CIELab	23.73, 38.55, -22.63
CIElCh	24, 44.700, 329.582
Yxy	4.0187, 0.3290, 0.1883
Android (android.graphics.Color)	4284423259 (0xFF5F1C5B)
YUV	55.2150, 17.6420, 34.8914
Hunter-Lab	20.0468, 27.4512, -16.4394

Details

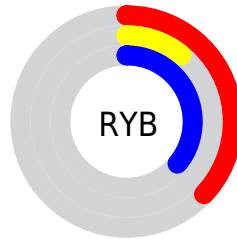
The Decimal color **6233179** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **1859360**, and the grayscale version is **3618615**.

A 20% lighter version of the original color is **9719437**, and **3014701** is the 20% darker color. If you saturate the color by 10%, you get **6230618**, and if you desaturate by 10%, it is **6235740**.

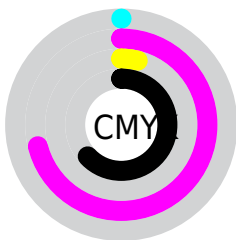
Distribution



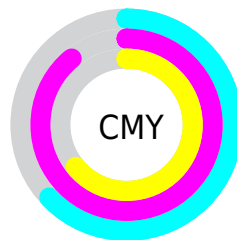
- Red (37%)
- Green (11%)
- Blue (36%)



- Red (37%)
- Yellow (11%)
- Blue (36%)



- Cyan (0%)
- Magenta (71%)
- Yellow (4%)
- Black (63%)



- Cyan (63%)
- Magenta (89%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6233179 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 6233179 by changing the saturation by 10% instead.

6233179

6233179

16777215

4587587

9719437

3014701

11495336

1048600

13337027

0

15244511

16759036

16766207

16773375

6233179

6233179

6230618

6235740

6228314

6238044

6226009

6240605

6242909

6245470

6247774

6250335

6252640

6255200

Harmonies

Analogous

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



3289203



6233179



7408186

Triad

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



6233179



4667136



18265

Complementary

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



6233179



1859360

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.



18231



6233179



2506752

Square

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



6233179



6301952



17683



17522

Rectangle

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



6233179



7474980



17683



18254

Sweetspot

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



6233179



8020345



2038879



4009532



12434877



4013373

Same Dimension

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



6233179



8000116



6233146



3157040



7340138



15728865

Inverse Universe

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



6233179



8000116



1859393



3157040



7340138



15728865

Previews

White Background



This preview shows how the Decimal color 6233179 looks on a white background.

Color Contrast Check

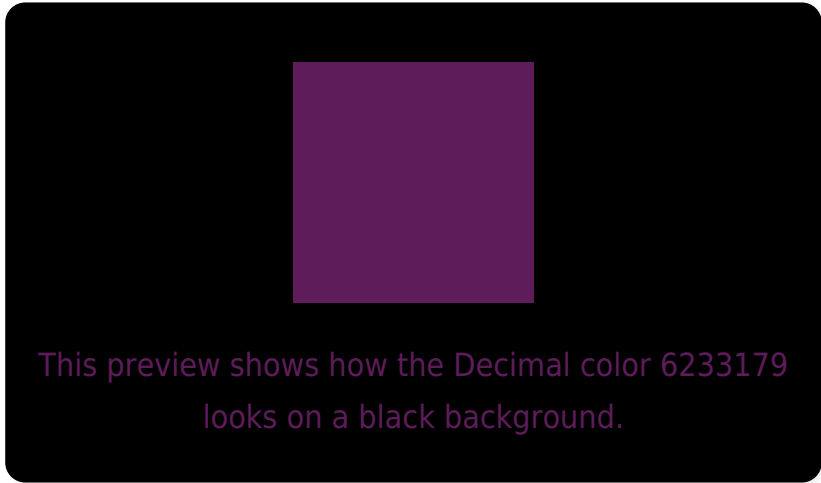
Large Text (above 18pt) WCAG AA ✓ Pass

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

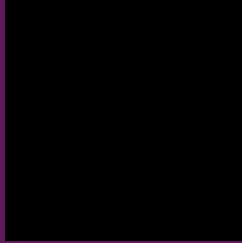
Any Text WCAG AA × Fail

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 6233179 Background



This preview shows how black text looks on a background with the Decimal color 6233179.



This preview shows how white text looks on a background with the Decimal color 6233179.

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
6233179

Protanopia
997493

Deuteranopia
2964054

Trichromacy



Original Color
6233179

Protanomaly
2895468

Deuteranomaly
4140888

Tritanomaly
6039102

Monochromacy



Original Color
6233179

Achromatopsia
3618615

Achromatomaly
4599108

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6233179 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 #5F1C5B looks like.

```
.text, #text, p{  
    color:#5F1C5B  
}
```

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 #5F1C5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F1C5B
}
```

Border

The CSS property to change the border of an element to Decimal 6233179 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".

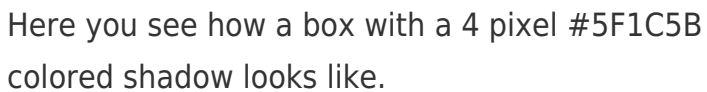
```
.border, #border, table{ border:4px solid
#5F1C5B }
```

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

```
.border{ border-color:#5F1C5B }
```

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

Here you see how a box with a 4 pixel #5F1C5B colored shadow looks like.

A rectangular box with a dark purple border and a dark purple shadow. The box is white with a thin dark purple border on the top and left sides, and a thicker dark purple shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F1C5B; -webkit-box-shadow:4px 4px  
4px 4px #5F1C5B; box-shadow:4px 4px 4px  
4px #5F1C5B }
```

Background

The CSS property to change the background color of an element to Decimal 6233179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F1C5B }
```

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

```
.background{ background-color:#5F1C5B }
```

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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