

Converting Colors

Decimal(6172280)

Have a look what the booklet for
Decimal(6172280) contains.

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Color

Decimal(6172280)

Conversions

Conversions Part 1

Format	Color
Hex	5E2E78
RGB	94, 46, 120
RGB Percent	37%, 18%, 47%
CMY	0.6314, 0.8196, 0.5294
CMYK	0.22, 0.62, 0.00, 0.53
HSL	279°, 45%, 33%
HSV	279°, 62%, 47%
XYZ	8.9833, 5.6897, 18.3941
YIQ	68.7880, 4.8540, 33.1900

Conversions

Conversions Part 2

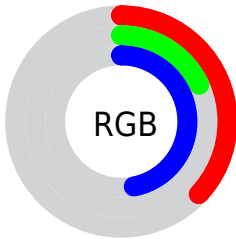
Format	Color
R_{YB}	94, 46, 120
Decimal	6172280
CIE _{Lab}	28.62, 35.45, -33.64
CIE _{LCh}	29, 48.866, 316.500
Yxy	5.6897, 0.2717, 0.1721
Android (android.graphics.Color)	4284362360 (0xFF5E2E78)
YUV	68.7880, 25.2475, 22.1109
Hunter-Lab	23.8532, 25.4811, -29.0235

Details

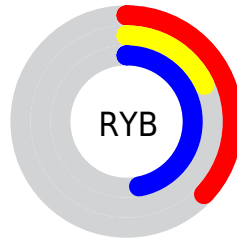
The Decimal color **6172280** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4749358**, and the grayscale version is **4539717**.

A 20% lighter version of the original color is **9658285**, and **2883655** is the 20% darker color. If you saturate the color by 10%, you get **5907064**, and if you desaturate by 10%, it is **6437496**.

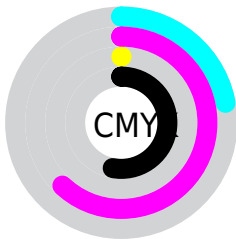
Distribution



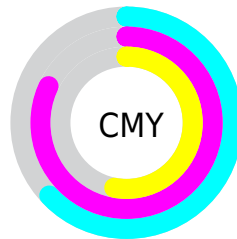
- Red (37%)
- Green (18%)
- Blue (47%)



- Red (37%)
- Yellow (18%)
- Blue (47%)



- Cyan (22%)
- Magenta (62%)
- Yellow (0%)
- Black (53%)



- Cyan (63%)
- Magenta (82%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6172280 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 6172280 by changing the saturation by 10% instead.

6172280

6172280

16777215

4527711

9658285

2883655

11434184

1638448

13275877

282

15117823

0

16763391

16770559

6172280

6172280

5907064

6437496

■ 5641848

■ 6702712

■ 5311096

■ 7033464

■ 5111928

■ 7298680

■ 7563896

■ 7829112

■ 8159864

■ 8425080

■ 8690296

Harmonies

Analogous

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



16781



6172280



8198230

Triad

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



6172280



6372352



21592

Complementary

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



6172280



4749358

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.



21297



6172280



4212736

Square

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



6172280



7940364



478982



21114

Rectangle

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



6172280



8655421



478982



21579

Sweetspot

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



6172280



9535132



3033464



4799823



13619151



5197647

Same Dimension

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



6172280



7547036



7876206



3880765



5308541



10748156

Inverse Universe

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



7876168



10233937



3045432



4011833



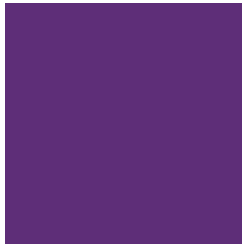
8192044



16515161

Previews

White Background



This preview shows how the Decimal color 6172280 looks on a white background.

Color Contrast Check

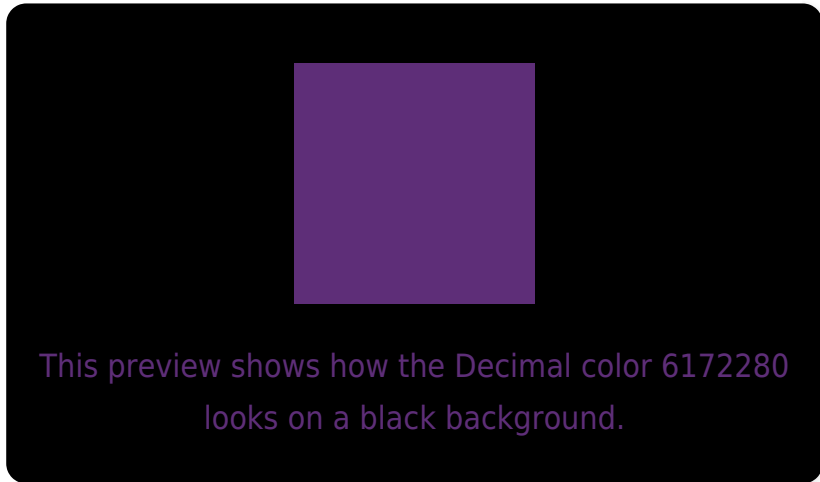
Large Text (above 18pt) WCAG AA ✓ Pass

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

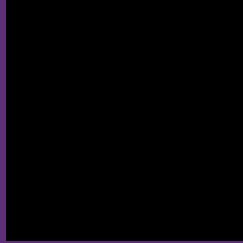
Any Text WCAG AA × Fail

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 6172280 Background



This preview shows how black text looks on a background with the Decimal color 6172280.



This preview shows how white text looks on a background with the Decimal color 6172280.

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
5586242

Trichromacy



Original Color
6172280

Protanomaly
2243461

Deuteranomaly
3685749

Tritanomaly
5781590

Monochromacy



Original Color
6172280

Achromatopsia
4539717

Achromatomaly
5127512

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6172280 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 #5E2E78 looks like.

```
.text, #text, p{  
    color:#5E2E78  
}
```

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 #5E2E78 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E2E78
}
```

Border

The CSS property to change the border of an element to Decimal 6172280 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
#5E2E78 }
```

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

```
.border{ border-color:#5E2E78 }
```

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

Here you see how a box with a 4 pixel #5E2E78 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E2E78; -webkit-box-shadow:4px 4px  
4px 4px #5E2E78; box-shadow:4px 4px 4px  
4px #5E2E78 }
```

Background

The CSS property to change the background color of an element to Decimal 6172280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E2E78 }
```

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

```
.background{ background-color:#5E2E78 }
```

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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