

Converting Colors

Decimal(6359627)

Have a look what the booklet for
Decimal(6359627) contains.

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Color

Decimal(6359627)

Conversions

Conversions Part 1

Format	Color
Hex	610A4B
RGB	97, 10, 75
RGB Percent	38%, 4%, 29%
CMY	0.6196, 0.9608, 0.7059
CMYK	0.00, 0.90, 0.23, 0.62
HSL	315°, 81%, 21%
HSV	315°, 90%, 38%
XYZ	6.3083, 3.2665, 6.9546
YIQ	43.4230, 30.9870, 38.6590

Conversions

Conversions Part 2

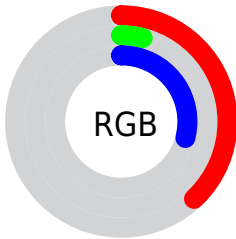
Format	Color
RYB	97, 10, 75
Decimal	6359627
CIELab	21.08, 42.61, -16.01
CIELCh	21, 45.518, 339.401
Yxy	3.2665, 0.3816, 0.1976
Android (android.graphics.Color)	4284549707 (0xFF610A4B)
YUV	43.4230, 15.5675, 46.9870
Hunter-Lab	18.0734, 30.6750, -10.1634

Details

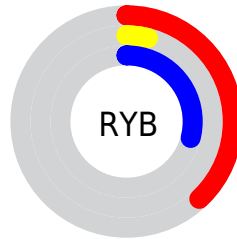
The Decimal color **6359627** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **680224**, and the grayscale version is **2829099**.

A 20% lighter version of the original color is **9912956**, and **3211295** is the 20% darker color. If you saturate the color by 10%, you get **6357065**, and if you desaturate by 10%, it is **6362189**.

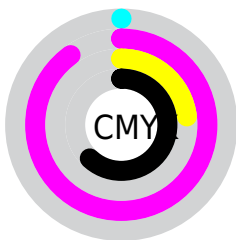
Distribution



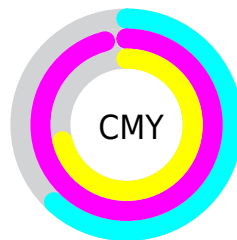
- Red (38%)
- Green (4%)
- Blue (29%)



- Red (38%)
- Yellow (4%)
- Blue (29%)



- Cyan (0%)
- Magenta (90%)
- Yellow (23%)
- Black (62%)



- Cyan (62%)
- Magenta (96%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6359627 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 6359627 by changing the saturation by 10% instead.

 6359627

 6359627

16777215

 4653108

 9912956

 3211295

 11689110

 655362

 13596337

 0

 15503820

 16755944

 16763135

 16770303

 6359627

 6359627

■ 6357065

■ 6362189

■ 6357064

■ 6364496

■ 6367058

■ 6369621

■ 6371927

■ 6374490

■ 6377052

■ 6379615

■ 6381921

Harmonies

Analogous

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



4138087



6359627



7077930

Triad

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



6359627



3552512



16477

Complementary

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



6359627



680224

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.



16701



6359627



998400

Square

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



6359627



5384192



16153



15730

Rectangle

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



6359627



6884116



16153



16723

Sweetspot

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



6359627



8215412



2099809



4205371



12566463



4210752

Same Dimension

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



6359627



8192093



6359584



3157039



7340116



15728819

Inverse Universe

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



6359627



8192093



680267



3157039



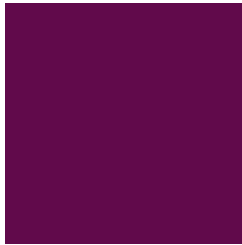
7340116



15728819

Previews

White Background



This preview shows how the Decimal color 6359627 looks on a white background.

Color Contrast Check

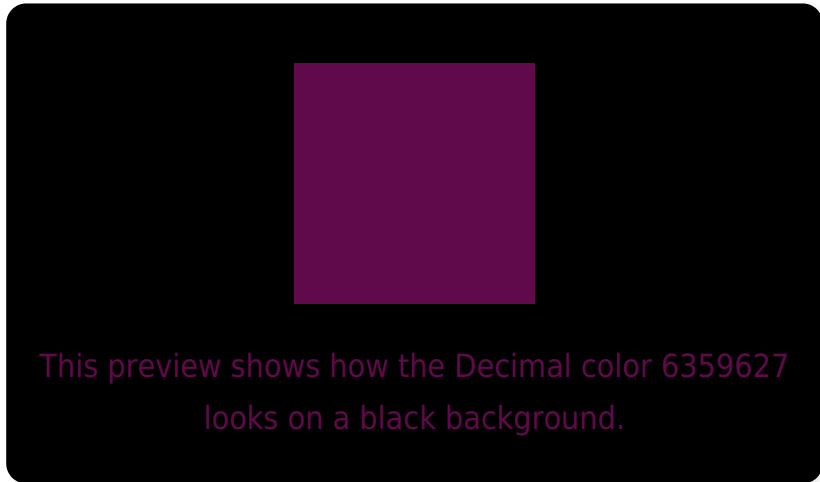
Large Text (above 18pt) WCAG AA ✓ Pass

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

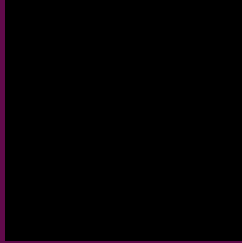
Any Text WCAG AA × Fail

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 6359627 Background



This preview shows how black text looks on a background with the Decimal color 6359627.



This preview shows how white text looks on a background with the Decimal color 6359627.

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
6359627

Protanopia
1324137

Deuteranopia
3224646

Trichromacy



Original Color
6359627

Protanomaly
3155294

Deuteranomaly
4334920

Tritanomaly
6231856

Monochromacy



Original Color
6359627

Achromatopsia
2829099

Achromatomaly
4136759

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6359627 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 #610A4B looks like.

```
.text, #text, p{  
    color:#610A4B  
}
```

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 #610A4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #610A4B
}
```

Border

The CSS property to change the border of an element to Decimal 6359627 is called "border". The border property can be set on classes, ids or directly on the HTML element.

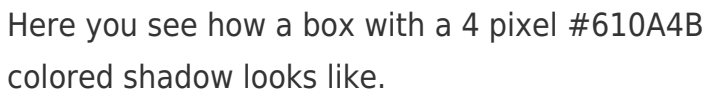
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#610A4B }
```

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

```
.border{ border-color:#610A4B }
```

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



Here you see how a box with a 4 pixel #610A4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #610A4B; -webkit-box-shadow:4px 4px  
4px 4px #610A4B; box-shadow:4px 4px 4px  
4px #610A4B }
```

Background

The CSS property to change the background color of an element to Decimal 6359627 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#610A4B }
```

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

```
.background{ background-color:#610A4B }
```

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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