

Converting Colors

Decimal(6230141)

Have a look what the booklet for
Decimal(6230141) contains.

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Color

Decimal(6230141)

Conversions

Conversions Part 1

Format	Color
Hex	5F107D
RGB	95, 16, 125
RGB Percent	37%, 6%, 49%
CMY	0.6275, 0.9373, 0.5098
CMYK	0.24, 0.87, 0.00, 0.51
HSL	283°, 77%, 28%
HSV	283°, 87%, 49%
XYZ	8.6063, 4.2841, 19.7754
YIQ	52.0470, 12.0950, 50.6470

Conversions

Conversions Part 2

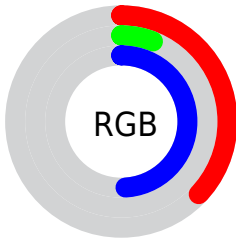
Format	Color
RYB	95, 16, 125
Decimal	6230141
CIELab	24.59, 49.57, -43.28
CIELCh	25, 65.805, 318.875
Yxy	4.2841, 0.2635, 0.1312
Android (android.graphics.Color)	4284420221 (0xFF5F107D)
YUV	52.0470, 35.9658, 37.6698
Hunter-Lab	20.6982, 37.9983, -42.1578

Details

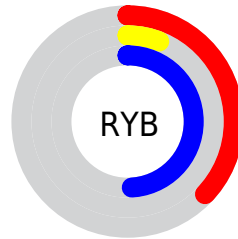
The Decimal color **6230141** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **3046672**, and the grayscale version is **3421236**.

A 20% lighter version of the original color is **9783474**, and **2818123** is the 20% darker color. If you saturate the color by 10%, you get **6030461**, and if you desaturate by 10%, it is **6429821**.

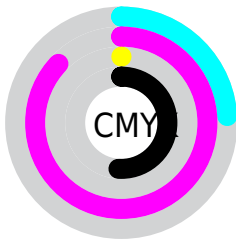
Distribution



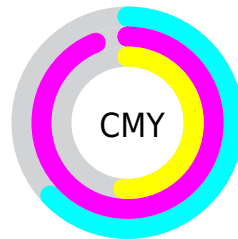
- Red (37%)
- Green (6%)
- Blue (49%)



- Red (37%)
- Yellow (6%)
- Blue (49%)



- Cyan (24%)
- Magenta (87%)
- Yellow (0%)
- Black (51%)



- Cyan (63%)
- Magenta (94%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6230141 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 6230141 by changing the saturation by 10% instead.

6230141

6230141

16777215

4522084

9783474

2818123

11625166

983092

13532395

541

15439871

0

16757759

16764927

16772351

6230141

6230141

■ 6030461

■ 6429821

■ 5963901

■ 6695293

■ 6894973

■ 7160445

■ 7360125

■ 7625597

■ 7825277

■ 8090749

■ 8290685

Harmonies

Analogous

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



14235



6230141



8716367

Triad

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



6230141



5779968



19802

Complementary

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



6230141



3046672

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.



19493



6230141



2769152

Square

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



6230141



7932928



18688



19590

Rectangle

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



6230141



9109551



18688



19785

Sweetspot

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



6230141



9992611



1060733



4929618



13750737



5395026

Same Dimension

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



6230141



7733411



8196197



4077888



6029440



0

Inverse Universe

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



8196142



10682413



1080616



4208955



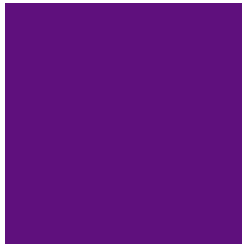
8388643



0

Previews

White Background



This preview shows how the Decimal color 6230141 looks on a white background.

Color Contrast Check

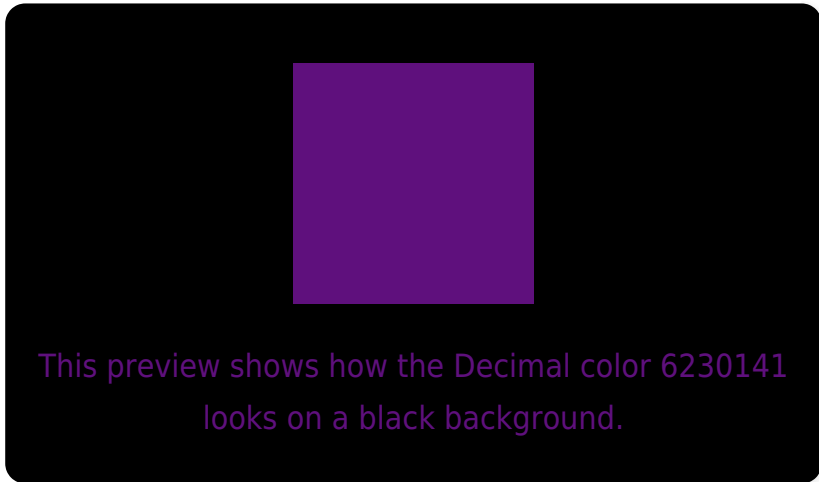
Large Text (above 18pt) WCAG AA ✓ Pass

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

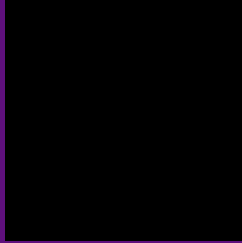
Any Text WCAG AA × Fail

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 6230141 Background



This preview shows how black text looks on a background with the Decimal color 6230141.

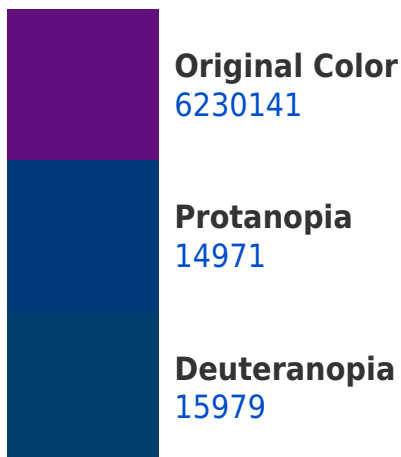



This preview shows how white text looks on a background with the Decimal color 6230141.

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
5517878

Trichromacy



Original Color

6230141



Protanomaly

2304892



Deuteranomaly

2305394



Tritanomaly

5776976

Monochromacy



Original Color

6230141



Achromatopsia

3421236



Achromatomaly

4466511

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6230141 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 #5F107D looks like.

```
.text, #text, p{  
    color:#5F107D  
}
```

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 #5F107D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F107D
}
```

Border

The CSS property to change the border of an element to Decimal 6230141 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
#5F107D }
```

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

```
.border{ border-color:#5F107D }
```

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

Here you see how a box with a 4 pixel #5F107D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F107D; -webkit-box-shadow:4px 4px  
4px 4px #5F107D; box-shadow:4px 4px 4px  
4px #5F107D }
```

Background

The CSS property to change the background color of an element to Decimal 6230141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F107D }
```

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

```
.background{ background-color:#5F107D }
```

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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