

Converting Colors

Decimal(6230822)

Have a look what the booklet for
Decimal(6230822) contains.

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Color

Decimal(6230822)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 5F1326 |
| RGB | 95, 19, 38 |
| RGB Percent | 37%, 7%, 15% |
| CMY | 0.6275, 0.9255, 0.8510 |
| CMYK | 0.00, 0.80, 0.60, 0.63 |
| HSL | 345°, 67%, 22% |
| HSV | 345°, 80%, 37% |
| XYZ | 5.3020, 3.0386, 2.1408 |
| YIQ | 43.8900, 39.1970, 22.0210 |

Conversions

Conversions Part 2

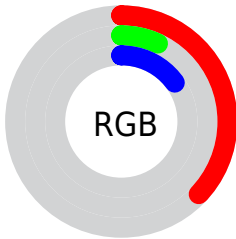
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 95, 19, 38 |
| Decimal | 6230822 |
| CIE Lab | 20.20, 35.02, 8.43 |
| CIE LCh | 20, 36.022, 13.534 |
| Yxy | 3.0386, 0.5059, 0.2899 |
| Android (android.graphics.Color) | 4284420902 (0xFF5F1326) |
| YUV | 43.8900, -2.9038, 44.8235 |
| Hunter-Lab | 17.4315, 23.7881, 4.9206 |




Details

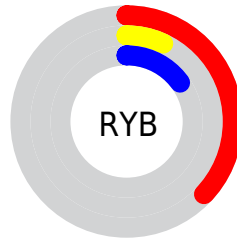
The Decimal color **6230822** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **1269580**, and the grayscale version is **2894892**.




A 20% lighter version of the original color is **9848146**, and **3080193** is the 20% darker color. If you saturate the color by 10%, you get **6228255**, and if you desaturate by 10%, it is **6233389**.

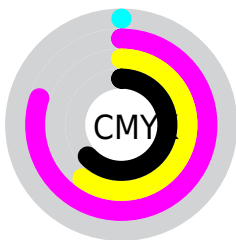
Distribution







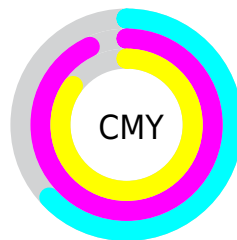
-  Red (37%)
-  Green (7%)
-  Blue (15%)






-  Red (37%)
-  Yellow (7%)
-  Blue (15%)



-  Cyan (0%)
-  Magenta (80%)
-  Yellow (60%)
-  Black (63%)



-  Cyan (63%)
-  Magenta (93%)
-  Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6230822 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 6230822 by changing the saturation by 10% instead.



6230822



6230822

16777215



4522001



9848146



3080193



11689579



0



13596804



15504286



16756409



16763604



16770801



6230822



6230822

■ 6228255

■ 6233389

■ 6225944

■ 6235700

■ 6238267

■ 6240579

■ 6243146

■ 6245457

■ 6248024

■ 6250335

■ 6252902

Harmonies

Analogous

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



5772864



6230822



5774860

Triad

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



6230822



1194244



14436

Complementary

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



6230822



1269580

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.



15445



6230822



15393

Square

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



6230822



3355392



15676



12388

Rectangle

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



6230822



5187072



15676



14688

Sweetspot

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



6230822



8019300



4985695



4008752



12434877



4013373

Same Dimension

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



6230822



7996706



6235667



3157037



7340060



15728700

Inverse Universe

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



6230822



7996706



1264735



3157037



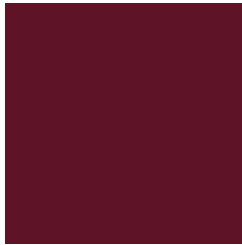
7340060



15728700

Previews

White Background



This preview shows how the Decimal color 6230822 looks on a white background.

Color Contrast Check

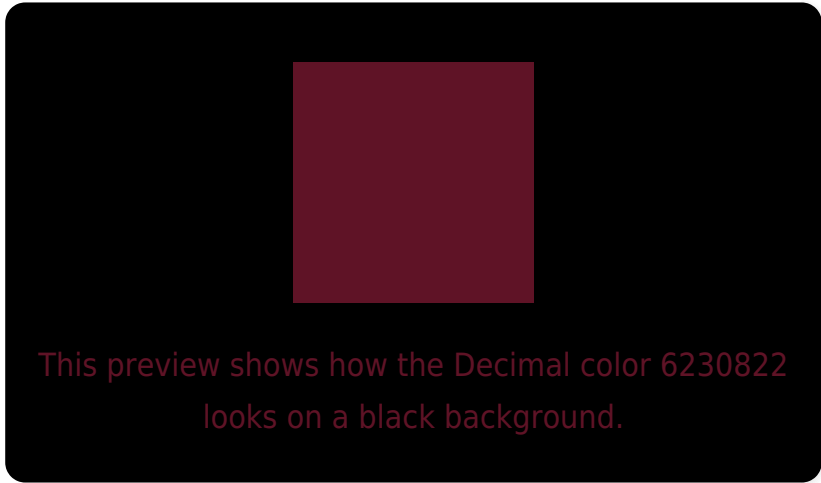
Large Text (above 18pt) WCAG AA ✓ Pass

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 6230822 Background



This preview shows how black text looks on a background with the Decimal color 6230822.



This preview shows how white text looks on a background with the Decimal color 6230822.

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
6230822

Protanopia
3355188

Deuteranopia
4010274



Tritanopia
6166295

Trichromacy



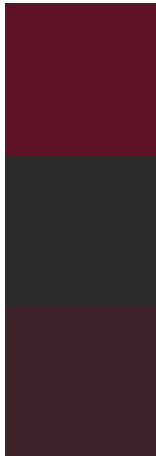
Original Color
6230822

Protanomaly
4400943

Deuteranomaly
4793891

Tritanomaly
6166044

Monochromacy



Original Color
6230822

Achromatopsia
2894892

Achromatomaly
4137770

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6230822 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 #5F1326 looks like.

```
.text, #text, p{  
    color:#5F1326  
}
```

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 #5F1326 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F1326
}
```

Border

The CSS property to change the border of an element to Decimal 6230822 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".

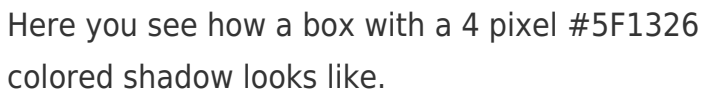
```
.border, #border, table{ border:4px solid
#5F1326 }
```

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

```
.border{ border-color:#5F1326 }
```

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

Here you see how a box with a 4 pixel #5F1326 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #5F1326 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F1326; -webkit-box-shadow:4px 4px  
4px 4px #5F1326; box-shadow:4px 4px 4px  
4px #5F1326 }
```

Background

The CSS property to change the background color of an element to Decimal 6230822 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F1326 }
```

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

```
.background{ background-color:#5F1326 }
```

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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