

Converting Colors

Decimal(6296362)

Have a look what the booklet for
Decimal(6296362) contains.

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Color

Decimal(6296362)

Conversions

Conversions Part 1

Format	Color
Hex	60132A
RGB	96, 19, 42
RGB Percent	38%, 7%, 16%
CMY	0.6235, 0.9255, 0.8353
CMYK	0.00, 0.80, 0.56, 0.62
HSL	342°, 67%, 23%
HSV	342°, 80%, 38%
XYZ	5.4747, 3.1197, 2.5041
YIQ	44.6450, 38.5090, 23.4770

Conversions

Conversions Part 2

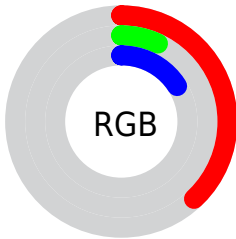
Format	Color
R_{YB}	96, 19, 42
Decimal	6296362
CIE _{Lab}	20.52, 35.70, 6.08
CIE _{LCh}	21, 36.211, 9.674
Yxy	3.1197, 0.4933, 0.2811
Android (android.graphics.Color)	4284486442 (0xFF60132A)
YUV	44.6450, -1.3040, 45.0383
Hunter-Lab	17.6627, 24.4175, 3.9581

Details

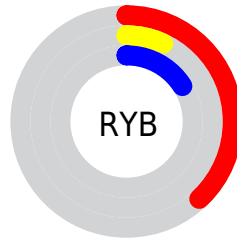
The Decimal color **6296362** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **1269833**, and the grayscale version is **2960685**.

A 20% lighter version of the original color is **9913943**, and **3145729** is the 20% darker color. If you saturate the color by 10%, you get **6293795**, and if you desaturate by 10%, it is **6298929**.

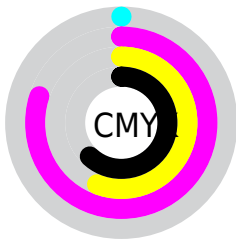
Distribution



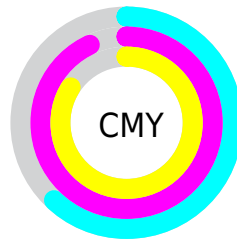
- Red (38%)
- Green (7%)
- Blue (16%)



- Red (38%)
- Yellow (7%)
- Blue (16%)



- Cyan (0%)
- Magenta (80%)
- Yellow (56%)
- Black (62%)



- Cyan (62%)
- Magenta (93%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6296362 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 6296362 by changing the saturation by 10% instead.

6296362

6296362

16777215

4587542

9913943

3145729

11755375

0

13597065

15569827

16756414

16763610

16771062

6296362

6296362

■ 6293795

■ 6298929

■ 6291485

■ 6301239

■ 6303806

■ 6306117

■ 6308684

■ 6311250

■ 6313561

■ 6316128

■ 6318439

Harmonies

Analogous

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



5707844



6296362



5971216

Triad

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



6296362



1587457



14691

Complementary

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



6296362



1269833

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.



15699



6296362



15390

Square

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



6296362



3552000



15674



12902

Rectangle

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



6296362



5383424



15674



15199

Sweetspot

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



6296362



8216424



4789088



4205875



12566463



4210752

Same Dimension

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



6296362



8193321



6300179



3157037



7340066



15728712

Inverse Universe

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



6296362



8193321



1266016



3157037



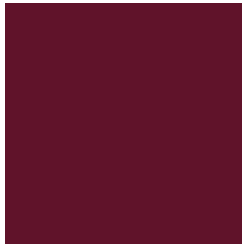
7340066



15728712

Previews

White Background



This preview shows how the Decimal color 6296362 looks on a white background.

Color Contrast Check

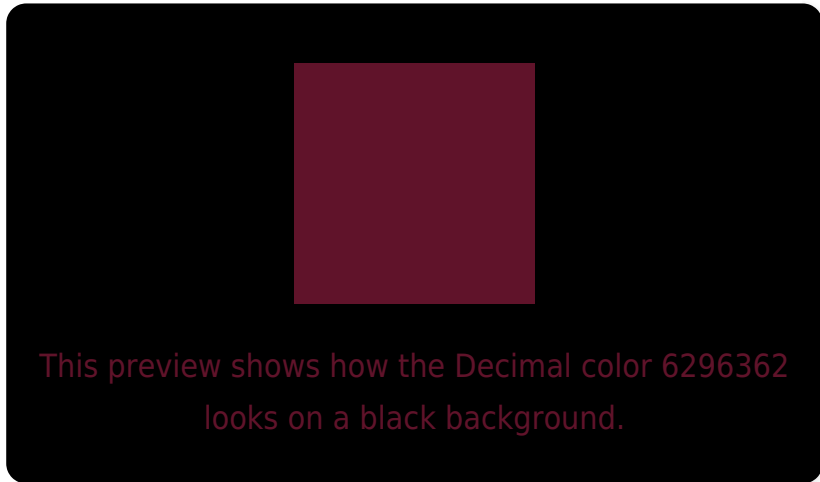
Large Text (above 18pt) WCAG AA ✓ Pass

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

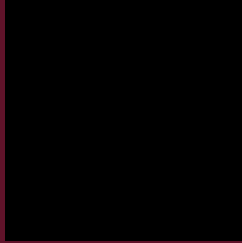
Any Text WCAG AA × Fail

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 6296362 Background



This preview shows how black text looks on a background with the Decimal color 6296362.



This preview shows how white text looks on a background with the Decimal color 6296362.

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
6296362

Protanopia
3355450

Deuteranopia
4010278

Trichromacy



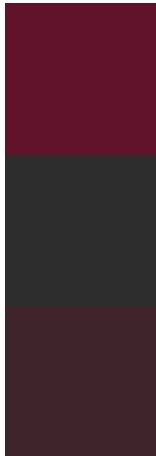
Original Color
6296362

Protanomaly
4400948

Deuteranomaly
4859431

Tritanomaly
6231583

Monochromacy



Original Color
6296362

Achromatopsia
2960685

Achromatomaly
4203564

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6296362 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 #60132A looks like.

```
.text, #text, p{  
    color:#60132A  
}
```

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 #60132A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #60132A
}
```

Border

The CSS property to change the border of an element to Decimal 6296362 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".

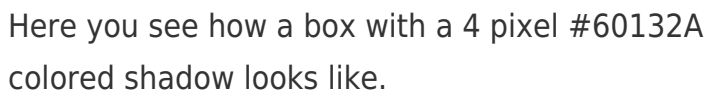
```
.border, #border, table{ border:4px solid
#60132A }
```

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

```
.border{ border-color:#60132A }
```

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

Here you see how a box with a 4 pixel #60132A colored shadow looks like.

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

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #60132A; -webkit-box-shadow:4px 4px  
4px 4px #60132A; box-shadow:4px 4px 4px  
4px #60132A }
```

Background

The CSS property to change the background color of an element to Decimal 6296362 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#60132A }
```

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

```
.background{ background-color:#60132A }
```

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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