

Converting Colors

Decimal(6291456)

Have a look what the booklet for
Decimal(6291456) contains.

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Color

Decimal(6291456)

Conversions

Conversions Part 1

Format	Color
Hex	600000
RGB	96, 0, 0
RGB Percent	38%, 0%, 0%
CMY	0.6235, 1.0000, 1.0000
CMYK	0.00, 1.00, 1.00, 0.62
HSL	0°, 100%, 19%
HSV	0°, 100%, 38%
XYZ	4.8239, 2.4868, 0.2258
YIQ	28.7040, 57.2160, 20.3520

Conversions

Conversions Part 2

Format	Color
RYB	96, 0, 0
Decimal	6291456
CIELab	17.86, 39.18, 27.56
CIELCh	18, 47.902, 35.127
Yxy	2.4868, 0.6401, 0.3300
Android (android.graphics.Color)	4284481536 (0xFF600000)
YUV	28.7040, -14.1511, 59.0186
Hunter-Lab	15.7696, 27.0059, 10.1899

Details

The Decimal color **6291456** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **24672**, and the grayscale version is **1907997**.

A 20% lighter version of the original color is **10041903**, and **2818049** is the 20% darker color. If you saturate the color by 10%, you get **6291456**, and if you desaturate by 10%, it is **6294026**.

Distribution



Red (38%)

Green (0%)

Blue (0%)



Red (38%)

Yellow (0%)

Blue (0%)



Cyan (0%)

Magenta (100%)

Yellow (100%)

Black (62%)



Cyan (62%)

Magenta (100%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6291456 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 6291456 by changing the saturation by 10% instead.

 6291456

 6291456

 16775138

 4456448

 10041903

 2818049

 12014405

 0

 13987165

 15959926

 16753296

 16760490

 16767685

 6291456

■ 6294026

■ 6296339

■ 6298909

■ 6301222

■ 6303792

■ 6306362

■ 6308675

■ 6311245

■ 6313558

Harmonies

Analogous

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



6619176



6291456



5053952

Triad

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



6291456



14347



12146

Complementary

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



6291456



24672

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.



14187



6291456



14641

Square

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



6291456



603136



14675



3022693

Rectangle

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



6291456



3942656



14675



12914

Sweetspot

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



6291456



8214359



6291552



4204841



12566463



4210752

Same Dimension

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



6291456



8192000



6303744



3157036



7340032



15728640

Inverse Universe

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



24672



32125



12384



2895920



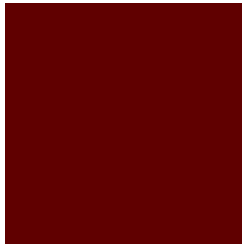
28784



61680

Previews

White Background



This preview shows how the Decimal color 6291456 looks on a white background.

Color Contrast Check

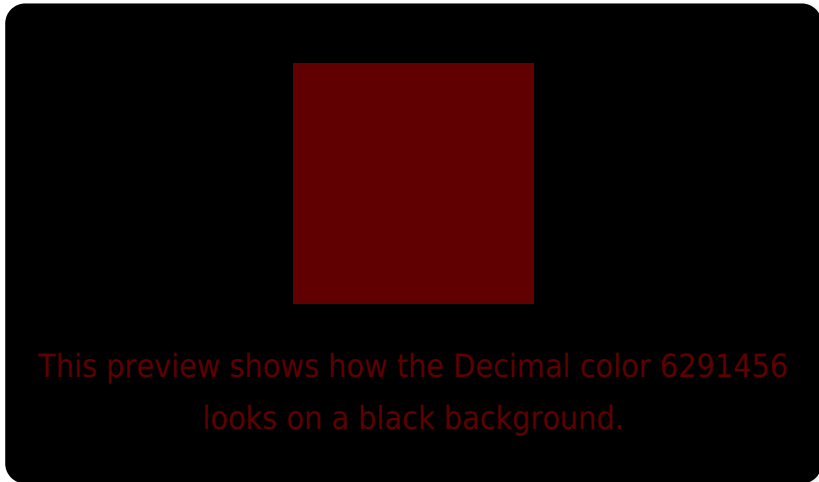
Large Text (above 18pt) WCAG AA ✓ Pass

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

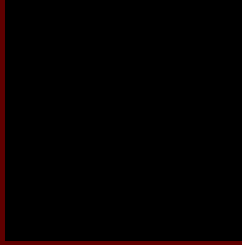
Any Text WCAG AA × Fail

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 6291456 Background



This preview shows how black text looks on a background with the Decimal color 6291456.



This preview shows how white text looks on a background with the Decimal color 6291456.

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
6291456

Protanopia
3551500

Deuteranopia
4009472

Trichromacy



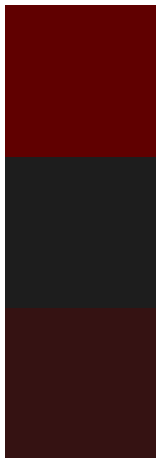
Original Color
6291456

Protanomaly
4529928

Deuteranomaly
4857088

Tritanomaly
6227456

Monochromacy



Original Color
6291456

Achromatopsia
1907997

Achromatomaly
3478034

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6291456 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 #600000 looks like.

```
.text, #text, p{  
  color:#600000  
}
```

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 #600000 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #600000
}
```

Border

The CSS property to change the border of an element to Decimal 6291456 is called "border". The border property can be set on classes, ids or directly on the HTML element.

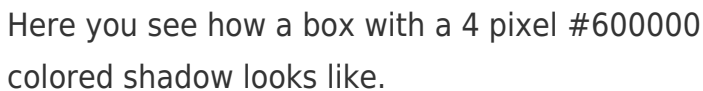
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#600000 }
```

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

```
.border{ border-color:#600000 }
```

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



Here you see how a box with a 4 pixel #600000 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #600000; -webkit-box-shadow:4px 4px  
4px 4px #600000; box-shadow:4px 4px 4px  
4px #600000 }
```

Background

The CSS property to change the background color of an element to Decimal 6291456 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#600000 }
```

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

```
.background{ background-color:#600000 }
```

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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