

Converting Colors

Decimal(6294538)

Have a look what the booklet for
Decimal(6294538) contains.

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Color

Decimal(6294538)

Conversions

Conversions Part 1

Format	Color
Hex	600C0A
RGB	96, 12, 10
RGB Percent	38%, 5%, 4%
CMY	0.6235, 0.9529, 0.9608
CMYK	0.00, 0.87, 0.90, 0.62
HSL	1°, 81%, 21%
HSV	1°, 90%, 38%
XYZ	5.0101, 2.7717, 0.5581
YIQ	36.8880, 50.7060, 17.1860

Conversions

Conversions Part 2

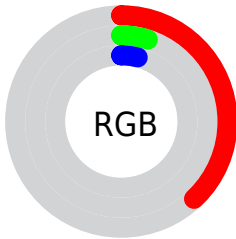
Format	Color
RYB	96, 12, 10
Decimal	6294538
CIELab	19.11, 36.16, 24.96
CIElCh	19, 43.935, 34.615
Yxy	2.7717, 0.6007, 0.3323
Android (android.graphics.Color)	4284484618 (0xFF600C0A)
YUV	36.8880, -13.2558, 51.8412
Hunter-Lab	16.6483, 24.5832, 9.6663

Details

The Decimal color **6294538** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **679520**, and the grayscale version is **2434341**.

A 20% lighter version of the original color is **10043446**, and **2883585** is the 20% darker color. If you saturate the color by 10%, you get **6292224**, and if you desaturate by 10%, it is **6296852**.

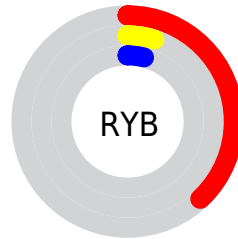
Distribution



Red (38%)

Green (5%)

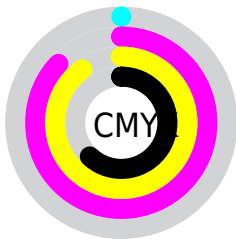
Blue (4%)



Red (38%)

Yellow (5%)

Blue (4%)

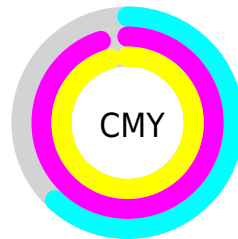


Cyan (0%)

Magenta (87%)

Yellow (90%)

Black (62%)



Cyan (62%)

Magenta (95%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6294538 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 6294538 by changing the saturation by 10% instead.

 6294538

 6294538

 16776938

 4456448

 10043446

 2883585

 11950668

 0

 13857636

 15830654

 16755095

 16762034

 16769486

 6294538

 6294538

■ 6292224

■ 6296852

■ 6291968

■ 6299421

■ 6301735

■ 6304304

■ 6306618

■ 6308932

■ 6311501

■ 6313815

■ 6316128

Harmonies

Analogous

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



6553643



6294538



5186048

Triad

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



6294538



14864



12655

Complementary

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



6294538



679520

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.



14697



6294538



15155

Square

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



6294538



1324544



15186



3220324

Rectangle

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



6294538



4139776



15186



13423

Sweetspot

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



6294538



8215643



6294111



4205611



12566463



4210752

Same Dimension

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



6294538



8192768



6305290



3157036



7340800



15730176

Inverse Universe

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



679520



31357



668768



2895920



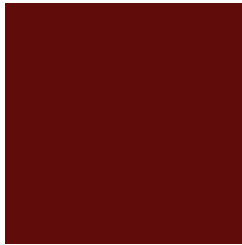
28272



60144

Previews

White Background



This preview shows how the Decimal color 6294538 looks on a white background.

Color Contrast Check

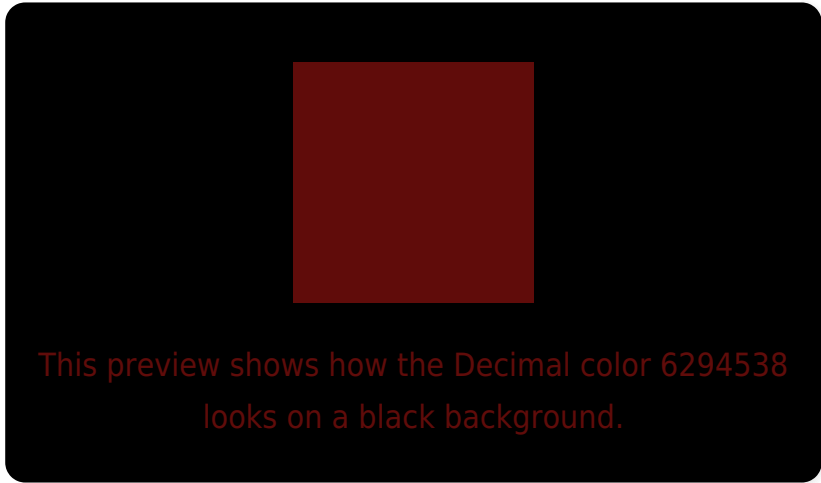
Large Text (above 18pt) WCAG AA ✓ Pass

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

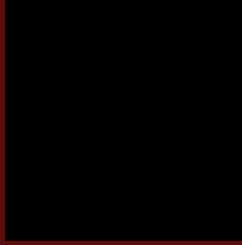
Any Text WCAG AA × Fail

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 6294538 Background



This preview shows how black text looks on a background with the Decimal color 6294538.

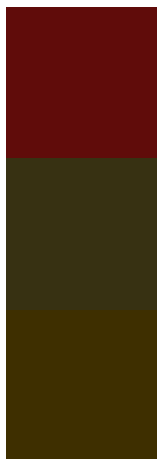


This preview shows how white text looks on a background with the Decimal color 6294538.

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

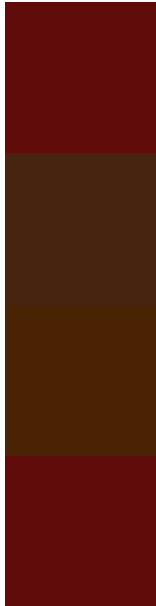


Original Color
6294538

Protanopia
3617042

Deuteranopia
4075264

Trichromacy



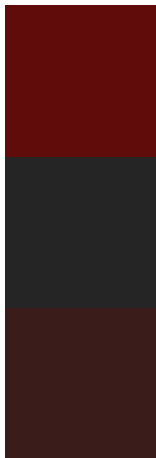
Original Color
6294538

Protanomaly
4596751

Deuteranomaly
4858372

Tritanomaly
6294538

Monochromacy



Original Color
6294538

Achromatopsia
2434341

Achromatomaly
3808283

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6294538 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 #600C0A looks like.

```
.text, #text, p{  
  color:#600C0A  
}
```

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 #600C0A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #600C0A
}
```

Border

The CSS property to change the border of an element to Decimal 6294538 is called "border". The border property can be set on classes, ids or directly on the HTML element.

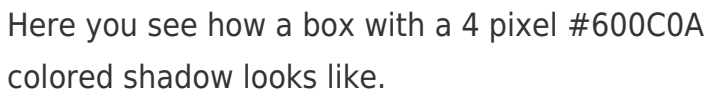
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#600C0A }
```

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

```
.border{ border-color:#600C0A }
```

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



Here you see how a box with a 4 pixel #600C0A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #600C0A; -webkit-box-shadow:4px 4px  
4px 4px #600C0A; box-shadow:4px 4px 4px  
4px #600C0A }
```

Background

The CSS property to change the background color of an element to Decimal 6294538 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#600C0A }
```

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

```
.background{ background-color:#600C0A }
```

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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