

Converting Colors

Decimal(6298516)

Have a look what the booklet for
Decimal(6298516) contains.

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Color

Decimal(6298516)

Conversions

Conversions Part 1

Format	Color
Hex	601B94
RGB	96, 27, 148
RGB Percent	38%, 11%, 58%
CMY	0.6235, 0.8941, 0.4196
CMYK	0.35, 0.82, 0.00, 0.42
HSL	274°, 69%, 34%
HSV	274°, 82%, 58%
XYZ	10.5611, 5.4088, 28.5043
YIQ	61.4250, 2.2830, 52.2590

Conversions

Conversions Part 2

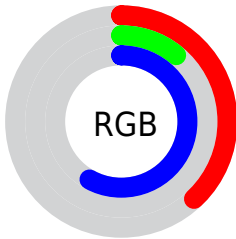
Format	Color
R_{YB}	96, 27, 148
Decimal	6298516
CIE _{Lab}	27.87, 51.29, -52.31
CIE _{LCh}	28, 73.255, 314.436
Yxy	5.4088, 0.2375, 0.1216
Android (android.graphics.Color)	4284488596 (0xFF601B94)
YUV	61.4250, 42.6815, 30.3223
Hunter-Lab	23.2568, 40.3590, -56.3882

Details

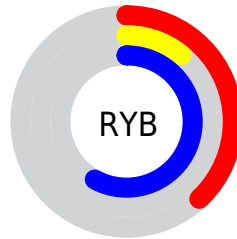
The Decimal color **6298516** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **5215259**, and the grayscale version is **4013373**.

A 20% lighter version of the original color is **9916619**, and **2621536** is the 20% darker color. If you saturate the color by 10%, you get **5901460**, and if you desaturate by 10%, it is **6695572**.

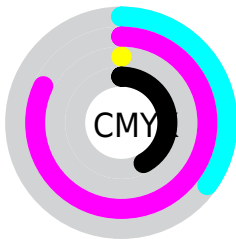
Distribution



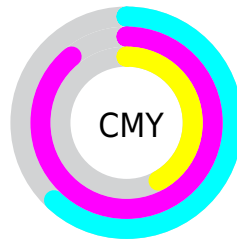
- Red (38%)
- Green (11%)
- Blue (58%)



- Red (38%)
- Yellow (11%)
- Blue (58%)



- Cyan (35%)
- Magenta (82%)
- Yellow (0%)
- Black (42%)



- Cyan (62%)
- Magenta (89%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6298516 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 6298516 by changing the saturation by 10% instead.

6298516

6298516

16777215

4522106

9916619

2621536

11823848

786504

13665791

1072

15638783

282

16760063

0

16767231

16774655

6298516

6298516

■ 5901460

■ 6695572

■ 5505172

■ 7158164

■ 7554964

■ 7952020

■ 8414612

■ 8811668

■ 9274260

■ 9671060

■ 10068116

Harmonies

Analogous

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



16818



6298516



9568354

Triad

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



6298516



6894592



22109

Complementary

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



6298516



5215259

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.



21793



6298516



3688448

Square

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



6298516



9175040



20736



22161

Rectangle

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



6298516



10289212



20736



22089

Sweetspot

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



6298516



11243455



1789844



5522529



14737632



6381921

Same Dimension

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



6298516



7275711



9706380



4670282



5177482



393226

Inverse Universe

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



9706319



12518484



1807395



4866886



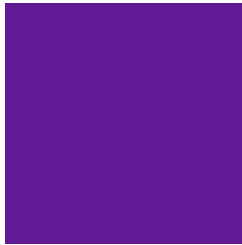
9044027



655364

Previews

White Background



This preview shows how the Decimal color 6298516 looks on a white background.

Color Contrast Check

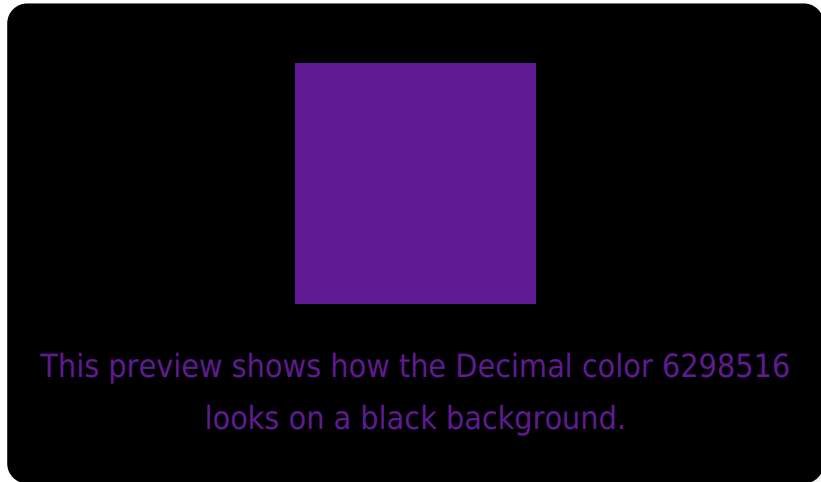
Large Text (above 18pt) WCAG AA ✓ Pass

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

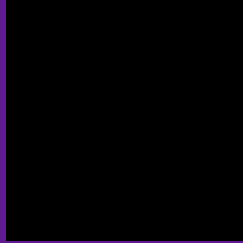
Any Text WCAG AA × Fail

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 6298516 Background



This preview shows how black text looks on a background with the Decimal color 6298516.



This preview shows how white text looks on a background with the Decimal color 6298516.

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](#).

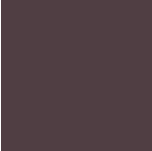
Dichromacy



Original Color
6298516

Protanopia
16776

Deuteranopia
17782



Tritanopia
5258819

Trichromacy



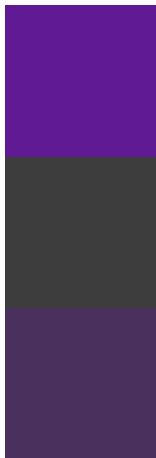
Original Color
6298516

Protanomaly
2306956

Deuteranomaly
2307713

Tritanomaly
5648736

Monochromacy



Original Color
6298516

Achromatopsia
4013373

Achromatomaly
4862301

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6298516 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 #601B94 looks like.

```
.text, #text, p{  
    color:#601B94  
}
```

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 #601B94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #601B94
}
```

Border

The CSS property to change the border of an element to Decimal 6298516 is called "border". The border property can be set on classes, ids or directly on the HTML element.

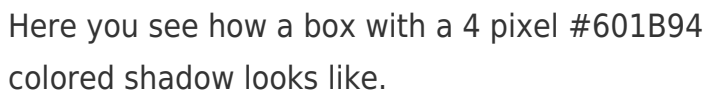
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#601B94 }
```

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

```
.border{ border-color:#601B94 }
```

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



Here you see how a box with a 4 pixel #601B94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #601B94; -webkit-box-shadow:4px 4px  
4px 4px #601B94; box-shadow:4px 4px 4px  
4px #601B94 }
```

Background

The CSS property to change the background color of an element to Decimal 6298516 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#601B94 }
```

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

```
.background{ background-color:#601B94 }
```

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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