

Converting Colors

Decimal(6292053)

Have a look what the booklet for
Decimal(6292053) contains.

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Color

Decimal(6292053)

Conversions

Conversions Part 1

Format	Color
Hex	600255
RGB	96, 2, 85
RGB Percent	38%, 1%, 33%
CMY	0.6235, 0.9922, 0.6667
CMYK	0.00, 0.98, 0.11, 0.62
HSL	307°, 96%, 19%
HSV	307°, 98%, 38%
XYZ	6.4853, 3.1861, 8.8675
YIQ	39.5680, 29.3810, 45.7410

Conversions

Conversions Part 2

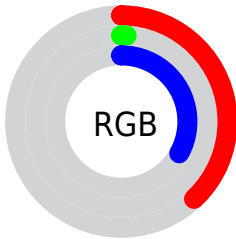
Format	Color
RYB	96, 2, 85
Decimal	6292053
CIELab	20.77, 45.81, -23.29
CIElCh	21, 51.385, 333.051
Yxy	3.1861, 0.3498, 0.1719
Android (android.graphics.Color)	4284482133 (0xFF600255)
YUV	39.5680, 22.3980, 49.4909
Hunter-Lab	17.8496, 33.6172, -16.9599

Details

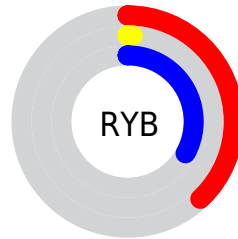
The Decimal color **6292053** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **155661**, and the grayscale version is **2565927**.

A 20% lighter version of the original color is **9846663**, and **3145768** is the 20% darker color. If you saturate the color by 10%, you get **6291541**, and if you desaturate by 10%, it is **6294614**.

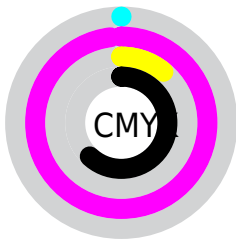
Distribution



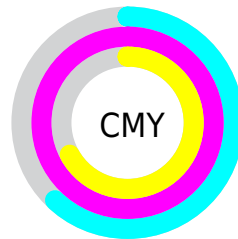
- Red (38%)
- Green (1%)
- Blue (33%)



- Red (38%)
- Yellow (1%)
- Blue (33%)



- Cyan (0%)
- Magenta (98%)
- Yellow (11%)
- Black (62%)



- Cyan (62%)
- Magenta (99%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6292053 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 6292053 by changing the saturation by 10% instead.

6292053

6292053

16777215

4587582

9846663

3145768

11622817

458769

13530045

0

15437528

16755189

16762367

16769791

6292053

6292053

■ 6291541

■ 6294614

■ 6296919

■ 6299480

■ 6301785

■ 6304347

■ 6306908

■ 6309213

■ 6311774

■ 6314079

Harmonies

Analogous

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



3155315



6292053



7340080

Triad

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



6292053



3879424



16731

Complementary

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



6292053



155661

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.



16693



6292053



1129216

Square

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



6292053



5841152



16139



15990

Rectangle

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



6292053



7274520



16139



16719

Sweetspot

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



6292053



8214905



852576



4204861



12566463



4210752

Same Dimension

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



6292053



8192110



6292006



3157040



7340131



15728852

Inverse Universe

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



6292053



8192110



155708



3157040



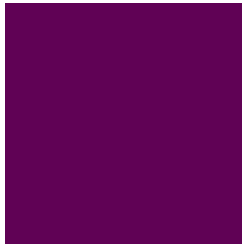
7340131



15728852

Previews

White Background



This preview shows how the Decimal color 6292053 looks on a white background.

Color Contrast Check

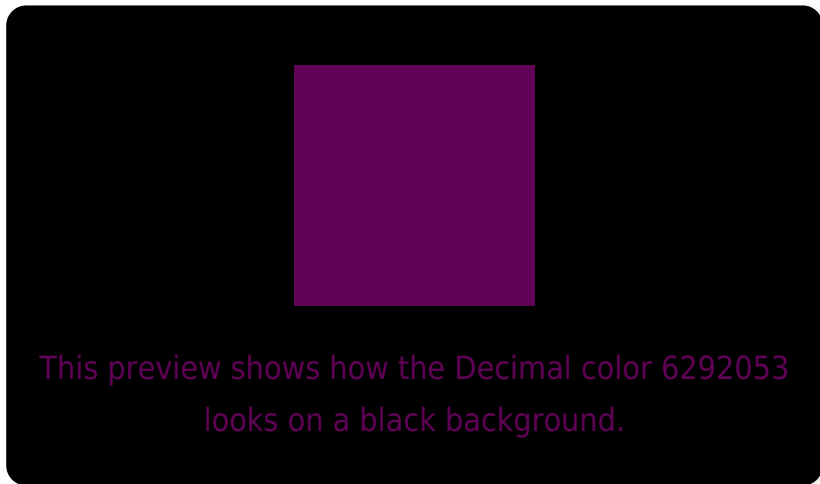
Large Text (above 18pt) WCAG AA ✓ Pass

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

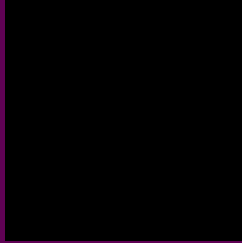
Any Text WCAG AA × Fail

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 6292053 Background



This preview shows how black text looks on a background with the Decimal color 6292053.



This preview shows how white text looks on a background with the Decimal color 6292053.

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



Trichromacy



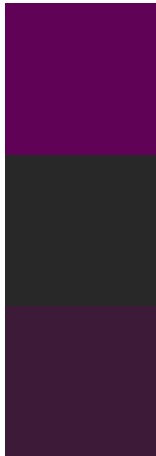
Original Color
6292053

Protanomaly
2302565

Deuteranomaly
4072018

Tritanomaly
6100533

Monochromacy



Original Color
6292053

Achromatopsia
2631720

Achromatomaly
3938872

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6292053 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 #600255 looks like.

```
.text, #text, p{  
    color:#600255  
}
```

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 #600255 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #600255
}
```

Border

The CSS property to change the border of an element to Decimal 6292053 is called "border". The border property can be set on classes, ids or directly on the HTML element.

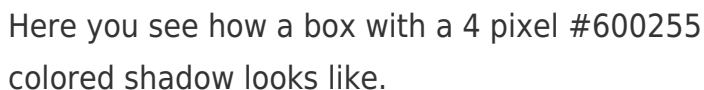
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#600255 }
```

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

```
.border{ border-color:#600255 }
```

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



Here you see how a box with a 4 pixel #600255 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #600255; -webkit-box-shadow:4px 4px  
4px 4px #600255; box-shadow:4px 4px 4px  
4px #600255 }
```

Background

The CSS property to change the background color of an element to Decimal 6292053 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#600255 }
```

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

```
.background{ background-color:#600255 }
```

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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