

Converting Colors

Decimal(6293564)

Have a look what the booklet for
Decimal(6293564) contains.

Decimal(6293564)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(6293564)

Conversions

Conversions Part 1

Format	Color
Hex	60083C
RGB	96, 8, 60
RGB Percent	38%, 3%, 24%
CMY	0.6235, 0.9686, 0.7647
CMYK	0.00, 0.92, 0.37, 0.62
HSL	325°, 85%, 20%
HSV	325°, 92%, 38%
XYZ	5.7263, 2.9867, 4.5496
YIQ	40.2400, 35.7560, 34.8280

Conversions

Conversions Part 2

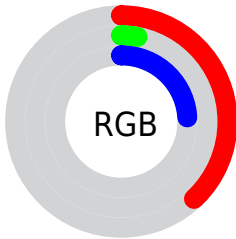
Format	Color
RYB	96, 8, 60
Decimal	6293564
CIELab	19.99, 40.88, -7.35
CIELCh	20, 41.535, 349.809
Yxy	2.9867, 0.4318, 0.2252
Android (android.graphics.Color)	4284483644 (0xFF60083C)
YUV	40.2400, 9.7417, 48.9015
Hunter-Lab	17.2821, 28.9012, -3.5111

Details

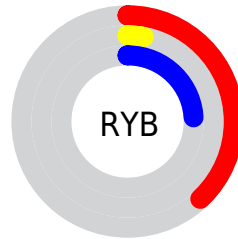
The Decimal color **6293564** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **548908**, and the grayscale version is **2631720**.

A 20% lighter version of the original color is **9846891**, and **3145746** is the 20% darker color. If you saturate the color by 10%, you get **6291513**, and if you desaturate by 10%, it is **6296128**.

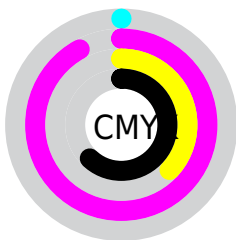
Distribution



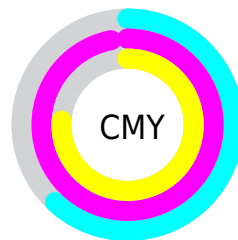
- Red (38%)
- Green (3%)
- Blue (24%)



- Red (38%)
- Yellow (3%)
- Blue (24%)



- Cyan (0%)
- Magenta (92%)
- Yellow (37%)
- Black (62%)



- Cyan (62%)
- Magenta (97%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6293564 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 6293564 by changing the saturation by 10% instead.

6293564

6293564

16777215

4587558

9846891

3145746

11688581

0

13530271

15503034

16755413

16762354

16769791

6293564

6293564

■ 6291513

■ 6296128

■ 6298436

■ 6301000

■ 6303308

■ 6305872

■ 6308436

■ 6310743

■ 6313307

■ 6315615

Harmonies

Analogous

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



4791384



6293564



6555934

Triad

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



6293564



2766080



15455

Complementary

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



6293564



548908

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.



15684



6293564



14849

Square

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



6293564



4532992



15653



14189

Rectangle

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



6293564



6166024



15653



15703

Sweetspot

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



6293564



8215151



2820192



4205111



12566463



4210752

Same Dimension

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



6293564



8192074



6293521



3157038



7340098



15728782

Inverse Universe

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



6293564



8192074



548951



3157038



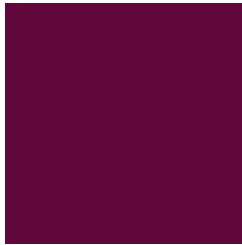
7340098



15728782

Previews

White Background



This preview shows how the Decimal color 6293564 looks on a white background.

Color Contrast Check

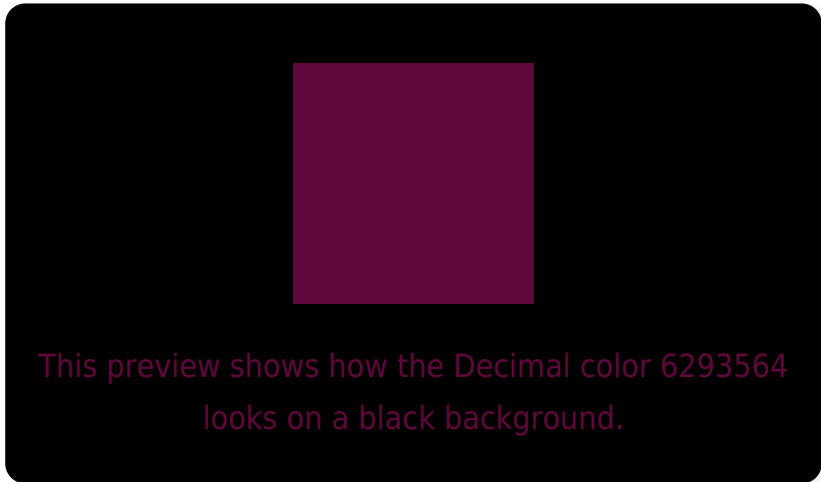
Large Text (above 18pt) WCAG AA ✓ Pass

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

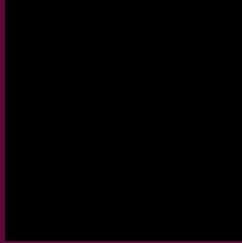
Any Text WCAG AA × Fail

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 6293564 Background



This preview shows how black text looks on a background with the Decimal color 6293564.

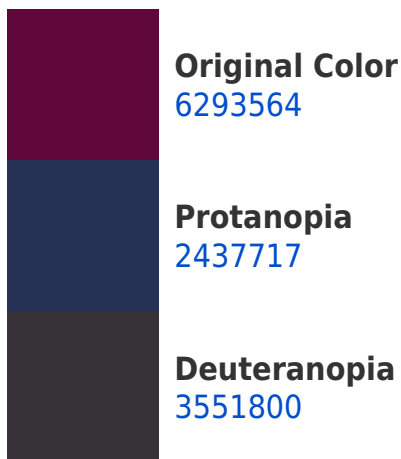



This preview shows how white text looks on a background with the Decimal color 6293564.

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





Tritanopia
6166809

Trichromacy



Original Color
6293564

Protanomaly
3810124

Deuteranomaly
4531001

Tritanomaly
6230822

Monochromacy



Original Color
6293564

Achromatopsia
2631720

Achromatomaly
3939375

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6293564 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 #60083C looks like.

```
.text, #text, p{  
    color:#60083C  
}
```

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 #60083C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #60083C
}
```

Border

The CSS property to change the border of an element to Decimal 6293564 is called "border". The border property can be set on classes, ids or directly on the HTML element.

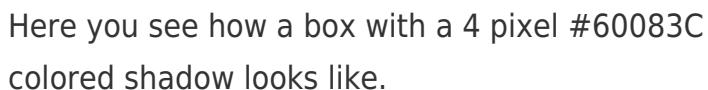
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#60083C }
```

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

```
.border{ border-color:#60083C }
```

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



Here you see how a box with a 4 pixel #60083C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #60083C; -webkit-box-shadow:4px 4px  
4px 4px #60083C; box-shadow:4px 4px 4px  
4px #60083C }
```

Background

The CSS property to change the background color of an element to Decimal 6293564 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#60083C }
```

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

```
.background{ background-color:#60083C }
```

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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