

Converting Colors

Decimal(6307926)

Have a look what the booklet for
Decimal(6307926) contains.

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Color

Decimal(6307926)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 604056 |
| RGB | 96, 64, 86 |
| RGB Percent | 38%, 25%, 34% |
| CMY | 0.6235, 0.7490, 0.6627 |
| CMYK | 0.00, 0.33, 0.10, 0.62 |
| HSL | 319°, 20%, 31% |
| HSV | 319°, 33%, 38% |
| XYZ | 8.3370, 6.8255, 9.6821 |
| YIQ | 76.0760, 12.0100, 13.6260 |

Conversions

Conversions Part 2

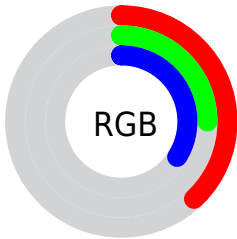
| Format | Color |
|-------------------------------------|---|
| RYB | 96, 64, 86 |
| Decimal | 6307926 |
| CIELab | 31.41, 17.82, -7.53 |
| CIELCh | 31, 19.347, 337.082 |
| Yxy | 6.8255, 0.3356, 0.2747 |
| Android (android.graphics.Color) | 4284498006 (0xFF604056) |
| YUV | 76.0760, 4.8925, 17.4733 |
| Hunter-Lab | 26.1256, 11.2416, -3.6849 |

Details

The Decimal color **6307926** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4218954**, and the grayscale version is **5000268**.

A 20% lighter version of the original color is **9662600**, and **3216425** is the 20% darker color. If you saturate the color by 10%, you get **6305363**, and if you desaturate by 10%, it is **6310489**.

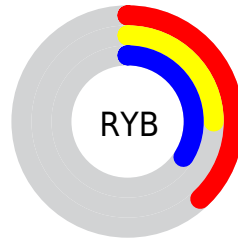
Distribution



Red (38%)

Green (25%)

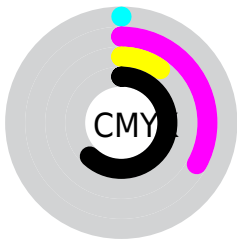
Blue (34%)



Red (38%)

Yellow (25%)

Blue (34%)

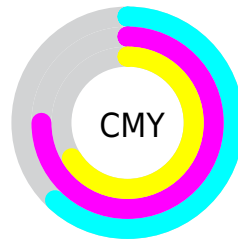


Cyan (0%)

Magenta (33%)

Yellow (10%)

Black (62%)



Cyan (62%)

Magenta (75%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6307926 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 6307926 by changing the saturation by 10% instead.

■ 6307926

■ 6307926

16777215

■ 4729407

■ 9662600

■ 3216425

■ 11438754

■ 1966101

■ 13214909

■ 0

■ 15122393

■ 16767989

■ 16775423

■ 6307926

■ 6307926

■ 6305363

■ 6310489

6303056

6312796

6300493

6315359

6298186

6317666

6295623

6320229

6293060

6322792

6291522

6325099

6327662

6329969

Harmonies

Analogous

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



5260642



6307926



6766151

Triad

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



6307926



5327404



1200476

Complementary

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



6307926



4218954

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.



1790541



6307926



4214321

Square

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



6307926



6178094



3035454



2248549

Rectangle

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



6307926



6766397



3035454



1200727

Sweetspot

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



6307926



8220793



4866144



4208701



12566463



4210752

Same Dimension

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



6307926



8211309



6307910



3157039



7340109



15728805

Inverse Universe

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



6307926



8211309



4218970



3157039



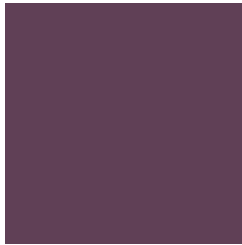
7340109



15728805

Previews

White Background



This preview shows how the Decimal color 6307926 looks on a white background.

Color Contrast Check

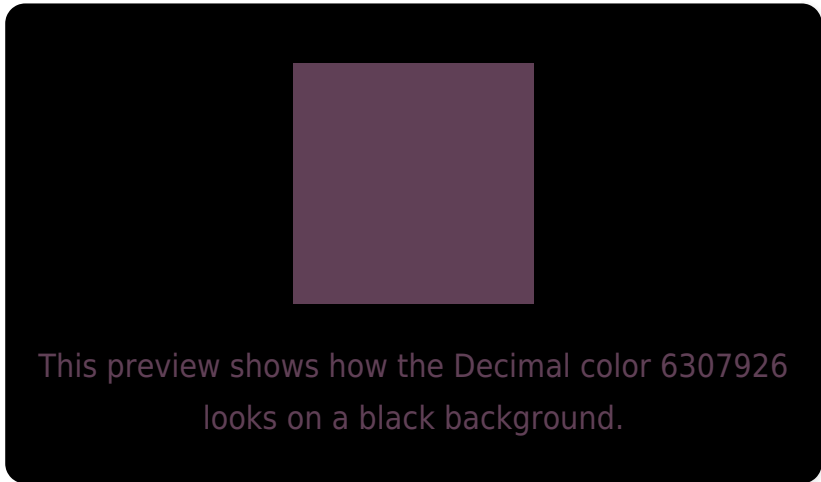
Large Text (above 18pt) WCAG AA ✓ Pass

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

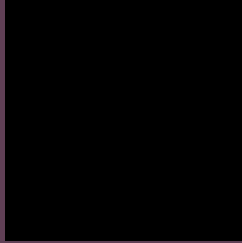
Any Text WCAG AA × Fail

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 6307926 Background



This preview shows how black text looks on a background with the Decimal color 6307926.



This preview shows how white text looks on a background with the Decimal color 6307926.

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
6307926

Protanopia
4606300

Deuteranopia
5064788



Tritanopia
6177608

Trichromacy



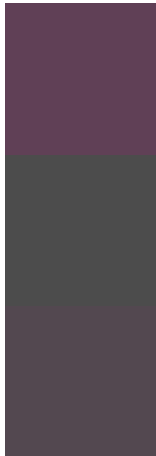
Original Color
6307926

Protanomaly
5195354

Deuteranomaly
5522773

Tritanomaly
6242893

Monochromacy



Original Color
6307926

Achromatopsia
5000268

Achromatomaly
5458000

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6307926 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 #604056 looks like.

```
.text, #text, p{  
    color:#604056  
}
```

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 #604056 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #604056
}
```

Border

The CSS property to change the border of an element to Decimal 6307926 is called "border". The border property can be set on classes, ids or directly on the HTML element.

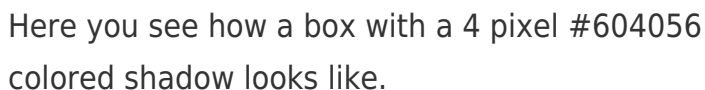
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#604056 }
```

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

```
.border{ border-color:#604056 }
```

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



Here you see how a box with a 4 pixel #604056 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #604056; -webkit-box-shadow:4px 4px  
4px 4px #604056; box-shadow:4px 4px 4px  
4px #604056 }
```

Background

The CSS property to change the background color of an element to Decimal 6307926 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#604056 }
```

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

```
.background{ background-color:#604056 }
```

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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