

Converting Colors

Decimal(525827)

Have a look what the booklet for
Decimal(525827) contains.

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Color

Decimal(525827)

Conversions

Conversions Part 1

Format	Color
Hex	080603
RGB	8, 6, 3
RGB Percent	3%, 2%, 1%
CMY	0.9686, 0.9765, 0.9882
CMYK	0.00, 0.25, 0.63, 0.97
HSL	36°, 45%, 2%
HSV	36°, 62%, 3%
XYZ	0.1817, 0.1884, 0.1129
YIQ	6.2560, 2.1550, -0.5090

Conversions

Conversions Part 2

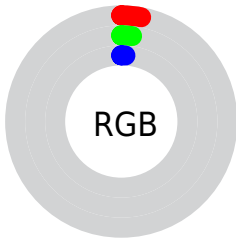
Format	Color
RYB	6, 8, 3
Decimal	525827
CIELab	1.70, 0.11, 1.32
CIELCh	2, 1.324, 85.409
Yxy	0.1884, 0.3761, 0.3901
Android (android.graphics.Color)	4278715907 (0xFF080603)
YUV	6.2560, -1.6052, 1.5295
Hunter-Lab	4.3411, -0.1255, 1.4961

Details

The Decimal color **525827** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **197896**, and the grayscale version is **394758**.

A 20% lighter version of the original color is **3486770**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **525826**, and if you desaturate by 10%, it is **525828**.

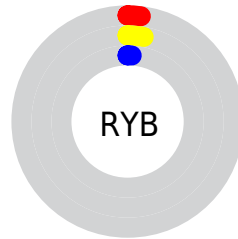
Distribution



Red (3%)

Green (2%)

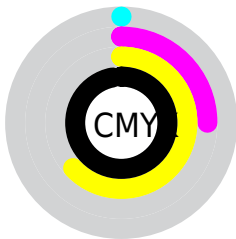
Blue (1%)



Red (2%)

Yellow (3%)

Blue (1%)

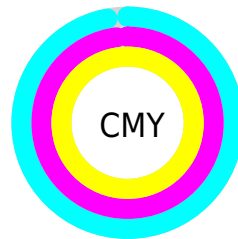


Cyan (0%)

Magenta (25%)

Yellow (63%)

Black (97%)



Cyan (97%)

Magenta (98%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 525827 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 525827 by changing the saturation by 10% instead.

■ 525827

■ 525827

■ 15329253

■ 0

■ 3486770

■ 4999753

■ 6578784

■ 8158073

■ 9868691

■ 11644845

■ 13421513

■ 525827

■ 525827

■ 525826

■ 525828

■ 525569

■ 526085

■ 525568

■ 526086

■ 526343

■ 526344

■ 526345

■ 526601

■ 526602

Harmonies

Analogous

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



591364



525827



395011

Triad

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



525827



132872



525576

Complementary

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



525827



197896

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.



394761



525827



198409

Square

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



525827



198406



263689



656647

Rectangle

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



525827



329476



263689



525833

Sweetspot

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



525827



657672



525061



328964



8750469



328965

Same Dimension

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



525827



657155



526339



328965



4532480



12875264

Inverse Universe

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



197896



198154



197384



328965



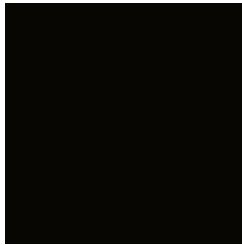
7237



20420

Previews

White Background



This preview shows how the Decimal color 525827 looks on a white background.

Color Contrast Check

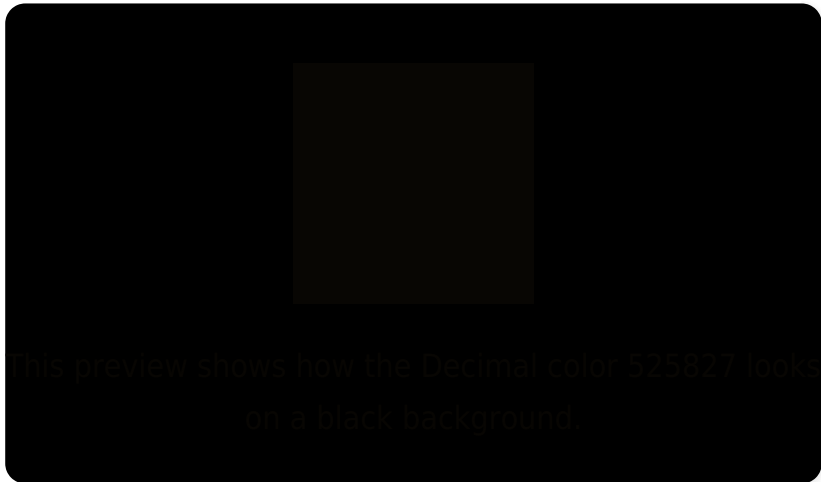
Large Text (above 18pt) WCAG AA ✓ Pass

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

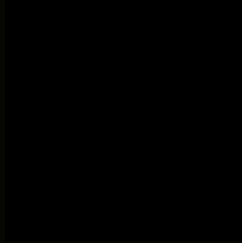
Any Text WCAG AA × Fail

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 525827 Background



This preview shows how black text looks on a background with the Decimal color 525827.



This preview shows how white text looks on a background with the Decimal color 525827.

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
525827

Protanopia
460291

Deuteranopia
525827



Tritanopia
525830

Trichromacy



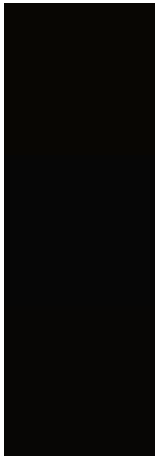
Original Color
525827

Protanomaly
460291

Deuteranomaly
525827

Tritanomaly
525829

Monochromacy



Original Color
525827

Achromatopsia
394758

Achromatomaly
460293

CSS Examples

Text

The CSS property to change the color of the text to Decimal 525827 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 #080603 looks like.

```
.text, #text, p{  
    color:#080603  
}
```

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 #080603 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #080603
}
```

Border

The CSS property to change the border of an element to Decimal 525827 is called "border". The border property can be set on classes, ids or directly on the HTML element.

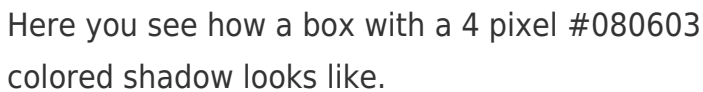
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#080603 }
```

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

```
.border{ border-color:#080603 }
```

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



Here you see how a box with a 4 pixel #080603 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #080603; -webkit-box-shadow:4px 4px  
4px 4px #080603; box-shadow:4px 4px 4px  
4px #080603 }
```

Background

The CSS property to change the background color of an element to Decimal 525827 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#080603 }
```

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

```
.background{ background-color:#080603 }
```

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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