

Converting Colors

Decimal(529980)

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Decimal(529980) contains.

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Color

Decimal(529980)

Conversions

Conversions Part 1	
Format	Color
Hex	08163C
RGB	8, 22, 60
RGB Percent	3%, 9%, 24%
CMY	0.9686, 0.9137, 0.7647
CMYK	0.87, 0.63, 0.00, 0.76
HSL	224°, 76%, 13%
HSV	224°, 87%, 24%
XYZ	1.2027, 0.9517, 4.3953
YIQ	22.1460, -20.5420, 8.8500

Conversions

Conversions Part 2

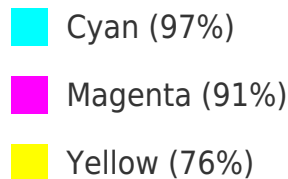
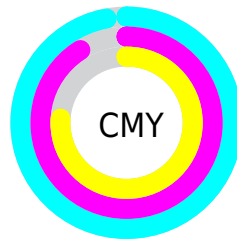
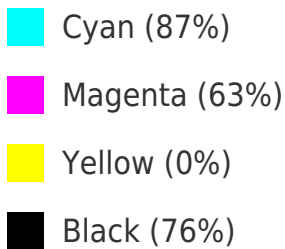
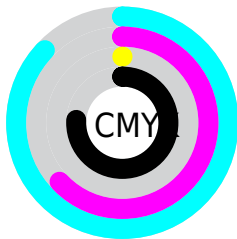
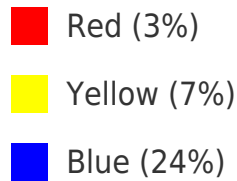
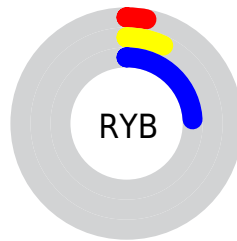
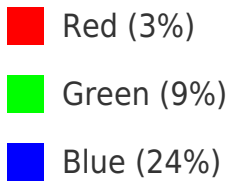
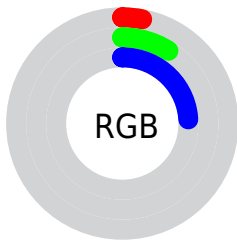
Format	Color
RYB	8, 19, 60
Decimal	529980
CIELab	8.58, 10.55, -26.22
CIELCh	9, 28.268, 291.922
Yxy	0.9517, 0.1836, 0.1453
Android (android.graphics.Color)	4278720060 (0xFF08163C)
YUV	22.1460, 18.6620, -12.4060
Hunter-Lab	9.7554, 4.9336, -19.8840

Details

The Decimal color **529980** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **3943944**, and the grayscale version is **1447446**.

A 20% lighter version of the original color is **3883116**, and **271** is the 20% darker color. If you saturate the color by 10%, you get **135740**, and if you desaturate by 10%, it is **924220**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Decimal color 529980 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 529980 by changing the saturation by 10% instead.

 529980

 529980

 16185087

 38

 3883116

 271

 5527429

 0

 7172256

 8882619

 10658775

 12435187

 14277375

 529980

 529980

■ 135740

■ 924220

■ 4156

■ 1318716

■ 1712956

■ 2107452

■ 2501692

■ 2895932

■ 3290428

■ 3684668

■ 4078908

Harmonies

Analogous

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



7486



529980



2755632

Triad

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



529980



3280128



8722

Complementary

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



529980



3943944

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.



8192



529980



2430464

Square

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



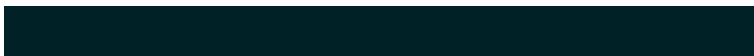
529980



3736327



1252352



8742

Rectangle

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



529980



3408933



1252352



8713

Sweetspot

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



529980



3817551



539693



1843241



11053224



2697513

Same Dimension

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



529980



5455



1247292



1842207



6494



15582

Inverse Universe

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



3934230



5177365



3226632



2038812



6160409



14549052

Previews

White Background



This preview shows how the Decimal color 529980 looks on a white background.

Color Contrast Check

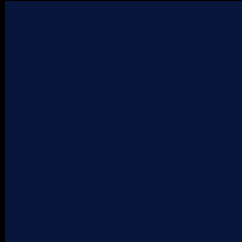
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the Decimal color 529980 looks on a 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 529980 Background



This preview shows how black text looks on a background with the Decimal color 529980.



This preview shows how white text looks on a background with the Decimal color 529980.

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

529980

Protanopia

6452

Deuteranopia

6701



Tritanopia

7198

Trichromacy



Original Color
529980

Protanomaly
202807

Deuteranomaly
203058

Tritanomaly
203305

Monochromacy



Original Color
529980

Achromatopsia
1447446

Achromatomaly
1119780

CSS Examples

Text

The CSS property to change the color of the text to Decimal 529980 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 #08163C looks like.

```
.text, #text, p{  
    color:#08163C  
}
```

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 #08163C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #08163C
}
```

Border

The CSS property to change the border of an element to Decimal 529980 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
#08163C }
```

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

```
.border{ border-color:#08163C }
```

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

Here you see how a box with a 4 pixel #08163C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #08163C; -webkit-box-shadow:4px 4px  
4px 4px #08163C; box-shadow:4px 4px 4px  
4px #08163C }
```

Background

The CSS property to change the background color of an element to Decimal 529980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#08163C }
```

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

```
.background{ background-color:#08163C }
```

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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