

Converting Colors

Decimal(992027)

Have a look what the booklet for
Decimal(992027) contains.

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Color

Decimal(992027)

Conversions

Conversions Part 1

Format	Color
Hex	0F231B
RGB	15, 35, 27
RGB Percent	6%, 14%, 11%
CMY	0.9412, 0.8627, 0.8941
CMYK	0.57, 0.00, 0.23, 0.86
HSL	156°, 40%, 10%
HSV	156°, 57%, 14%
XYZ	0.9959, 1.3828, 1.2513
YIQ	28.1080, -9.3520, -6.7280

Conversions

Conversions Part 2

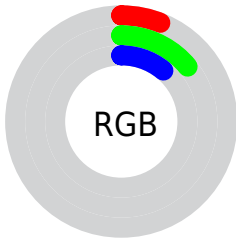
Format	Color
RYB	15, 28, 35
Decimal	992027
CIELab	11.84, -10.60, 2.87
CIELCh	12, 10.982, 164.848
Yxy	1.3828, 0.2743, 0.3809
Android (android.graphics.Color)	4279182107 (0xFF0F231B)
YUV	28.1080, -0.5462, -11.4957
Hunter-Lab	11.7591, -5.4613, 1.9221

Details

The Decimal color **992027** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **2297623**, and the grayscale version is **1842204**.

A 20% lighter version of the original color is **3821638**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **795418**, and if you desaturate by 10%, it is **1188636**.

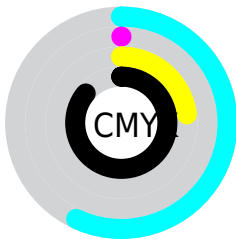
Distribution



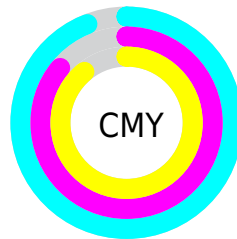
- Red (6%)
- Green (14%)
- Blue (11%)



- Red (6%)
- Yellow (11%)
- Blue (14%)



- Cyan (57%)
- Magenta (0%)
- Yellow (23%)
- Black (86%)



- Cyan (94%)
- Magenta (86%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 992027 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 992027 by changing the saturation by 10% instead.



992027



992027



15794174



3072



3821638



0



5335134



6979958



8625040



10335914



12112326



13954786



992027



992027

■ 795418

■ 1188636

■ 533272

■ 1450782

■ 271127

■ 1647391

■ 74517

■ 1909537

■ 8981

■ 2171682

■ 2368291

■ 2630437

■ 2827046

■ 3089192

Harmonies

Analogous

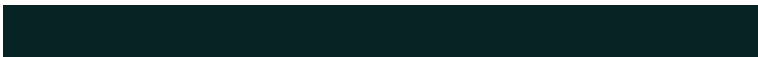
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



1581588



992027



467747

Triad

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



992027



1777454



2956053

Complementary

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



992027



2297623

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.



3021340



992027



2432042

Square

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



992027



991534



2890275



2628880

Rectangle

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



992027



336680



2890275



2955799

Sweetspot

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



992027



2502187



1516303



1185557



9868950



1513239

Same Dimension

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



992027



929313



991523



1053201



21041



53629

Inverse Universe

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



2297623



3018267



2298127



1183761



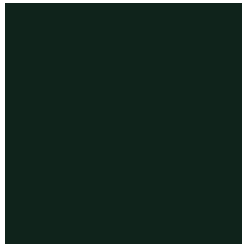
5373985



13697108

Previews

White Background



This preview shows how the Decimal color 992027 looks on a white background.

Color Contrast Check

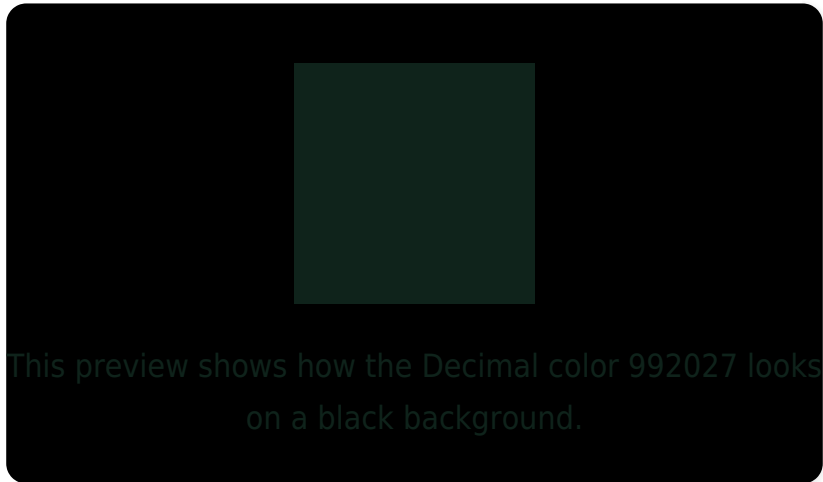
Large Text (above 18pt) WCAG AA ✓ Pass

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

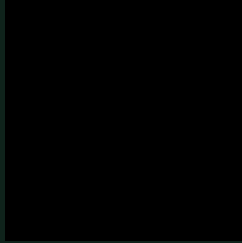
Any Text WCAG AA × Fail

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 992027 Background



This preview shows how black text looks on a background with the Decimal color 992027.



This preview shows how white text looks on a background with the Decimal color 992027.

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
992027

Protanopia
2170649

Deuteranopia
2301468



Tritanopia
1188388

Trichromacy



Original Color
992027

Protanomaly
1712154

Deuteranomaly
1843228

Tritanomaly
1122849

Monochromacy



Original Color
992027

Achromatopsia
1842204

Achromatomaly
1515292

CSS Examples

Text

The CSS property to change the color of the text to Decimal 992027 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 #0F231B looks like.

```
.text, #text, p{  
    color:#0F231B  
}
```

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 #0F231B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F231B
}
```

Border

The CSS property to change the border of an element to Decimal 992027 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
#0F231B }
```

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

```
.border{ border-color:#0F231B }
```

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

Here you see how a box with a 4 pixel #0F231B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F231B; -webkit-box-shadow:4px 4px  
4px 4px #0F231B; box-shadow:4px 4px 4px  
4px #0F231B }
```

Background

The CSS property to change the background color of an element to Decimal 992027 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F231B }
```

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

```
.background{ background-color:#0F231B }
```

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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