

Converting Colors

Decimal(992036)

Have a look what the booklet for
Decimal(992036) contains.

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Color

Decimal(992036)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 0F2324 |
| RGB | 15, 35, 36 |
| RGB Percent | 6%, 14%, 14% |
| CMY | 0.9412, 0.8627, 0.8588 |
| CMYK | 0.58, 0.03, 0.00, 0.86 |
| HSL | 183°, 41%, 10% |
| HSV | 183°, 58%, 14% |
| XYZ | 1.1165, 1.4310, 1.8864 |
| YIQ | 29.1340, -12.2410, -3.9290 |

Conversions

Conversions Part 2

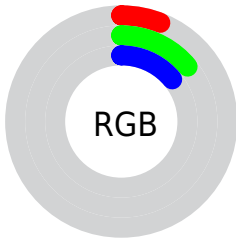
| Format | Color |
|-------------------------------------|---|
| RYB | 15, 25, 36 |
| Decimal | 992036 |
| CIELab | 12.16, -7.73, -3.20 |
| CIELCh | 12, 8.365, 202.459 |
| Yxy | 1.4310, 0.2518, 0.3227 |
| Android (android.graphics.Color) | 4279182116 (0xFF0F2324) |
| YUV | 29.1340, 3.3849, -12.3955 |
| Hunter-Lab | 11.9624, -4.2746, -0.9761 |

Details

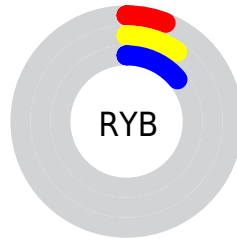
The Decimal color **992036** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **2363407**, and the grayscale version is **1907997**.

A 20% lighter version of the original color is **3886928**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **729892**, and if you desaturate by 10%, it is **1254180**.

Distribution



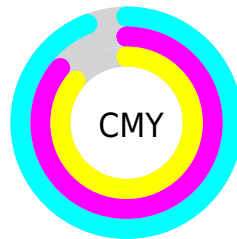
- Red (6%)
- Green (14%)
- Blue (14%)



- Red (6%)
- Yellow (10%)
- Blue (14%)



- Cyan (58%)
- Magenta (3%)
- Yellow (0%)
- Black (86%)



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

Brightness & Saturation Gradients

These gradients show how the Decimal color 992036 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 992036 by changing the saturation by 10% instead.



992036



992036



15859711



3599



3886928



0



5400680



7045506



8690588



10401206



12177874



14020078



992036



992036

■ 729892

■ 1254180

■ 533284

■ 1450788

■ 270884

■ 1713188

■ 74276

■ 1909796

■ 8740

■ 2171940

■ 2434084

■ 2630692

■ 2892836

■ 3089700

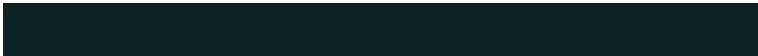
Harmonies

Analogous

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



1254174



992036



1057321

Triad

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



992036



2497831



2432788

Complementary

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



992036



2363407

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.



2759959



992036



2759714

Square

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



992036



2039594



2890780



2105621

Rectangle

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



992036



1319211



2890780



2563605

Sweetspot

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



992036



2502190



992272



1185559



9868950



1513239

Same Dimension

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



992036



928814



989476



1053202



20050



51153

Inverse Universe

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



2363171



3018284



2365967



1183762



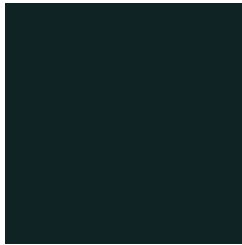
5374030



13697223

Previews

White Background



This preview shows how the Decimal color 992036 looks on a white background.

Color Contrast Check

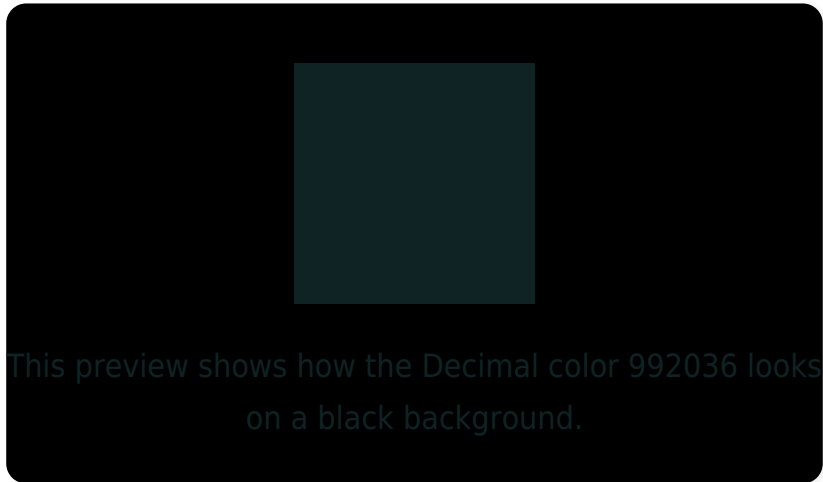
Large Text (above 18pt) WCAG AA ✓ Pass

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

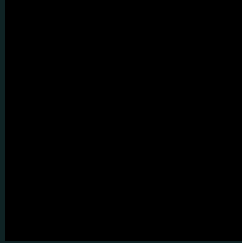
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

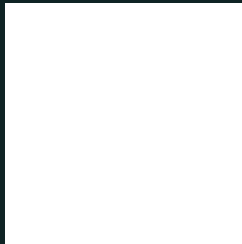
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 992036 Background



This preview shows how black text looks on a background with the Decimal color 992036.



This preview shows how white text looks on a background with the Decimal color 992036.

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
992036

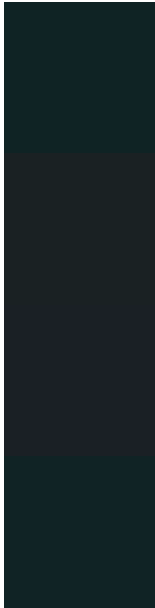
Protanopia
2105378

Deuteranopia
2170661



Tritanopia
1057574

Trichromacy



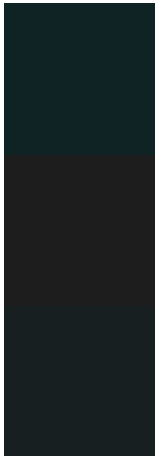
Original Color
992036

Protanomaly
1712419

Deuteranomaly
1712165

Tritanomaly
1057573

Monochromacy



Original Color
992036

Achromatopsia
1907997

Achromatomaly
1580832

CSS Examples

Text

The CSS property to change the color of the text to Decimal 992036 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 #0F2324 looks like.

```
.text, #text, p{  
    color:#0F2324  
}
```

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 #0F2324 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F2324
}
```

Border

The CSS property to change the border of an element to Decimal 992036 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
#0F2324 }
```

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

```
.border{ border-color:#0F2324 }
```

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

Here you see how a box with a 4 pixel #0F2324 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F2324; -webkit-box-shadow:4px 4px  
4px 4px #0F2324; box-shadow:4px 4px 4px  
4px #0F2324 }
```

Background

The CSS property to change the background color of an element to Decimal 992036 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F2324 }
```

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

```
.background{ background-color:#0F2324 }
```

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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