

Converting Colors

Decimal(925186)

Have a look what the booklet for
Decimal(925186) contains.

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Color

Decimal(925186)

Conversions

Conversions Part 1

Format	Color
Hex	0E1E02
RGB	14, 30, 2
RGB Percent	5%, 12%, 1%
CMY	0.9451, 0.8824, 0.9922
CMYK	0.53, 0.00, 0.93, 0.88
HSL	94°, 88%, 6%
HSV	94°, 93%, 12%
XYZ	0.6563, 1.0263, 0.2209
YIQ	22.0240, -0.5480, -12.1000

Conversions

Conversions Part 2

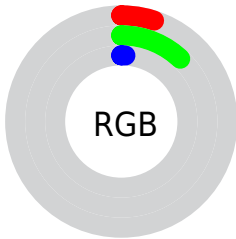
Format	Color
RYB	2, 30, 18
Decimal	925186
CIELab	9.21, -12.81, 12.72
CIELCh	9, 18.047, 135.201
Yxy	1.0263, 0.3448, 0.5391
Android (android.graphics.Color)	4279115266 (0xFF0E1E02)
YUV	22.0240, -9.8718, -7.0370
Hunter-Lab	10.1306, -6.1640, 5.7984

Details

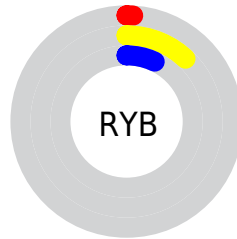
The Decimal color **925186** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **1180190**, and the grayscale version is **1447446**.

A 20% lighter version of the original color is **3623473**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **859648**, and if you desaturate by 10%, it is **1056261**.

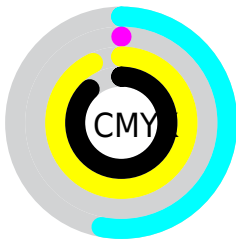
Distribution



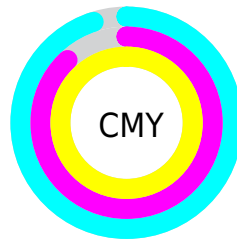
- Red (5%)
- Green (12%)
- Blue (1%)



- Red (1%)
- Yellow (12%)
- Blue (7%)



- Cyan (53%)
- Magenta (0%)
- Yellow (93%)
- Black (88%)



- Cyan (95%)
- Magenta (88%)
- Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 925186 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 925186 by changing the saturation by 10% instead.



925186



925186



15597540



0



3623473



5202503



6781791



8426616



10137490



11913900



13756360



925186



925186

■ 859648

■ 1056261

■ 1121800

■ 1252875

■ 1383950

■ 1515025

■ 1580564

■ 1711639

■ 1842714

■ 1908253

Harmonies

Analogous

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



1841920



925186



8211

Triad

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



925186



7473



3149588

Complementary

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



925186



1180190

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.



2953248



925186



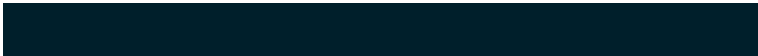
989489

Square

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



925186



7979



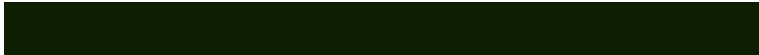
2233387



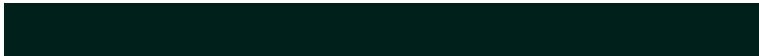
3019267

Rectangle

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



925186



8220



2233387



3149592

Sweetspot

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



925186



2106908



1970690



1053709



9737364



1315860

Same Dimension

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



925186



1058304



138756



921358



2248448



5885696

Inverse Universe

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



1180190



1441830



1966620



986639



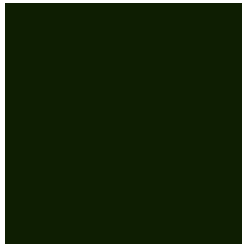
2949199



7733455

Previews

White Background



This preview shows how the Decimal color 925186 looks on a white background.

Color Contrast Check

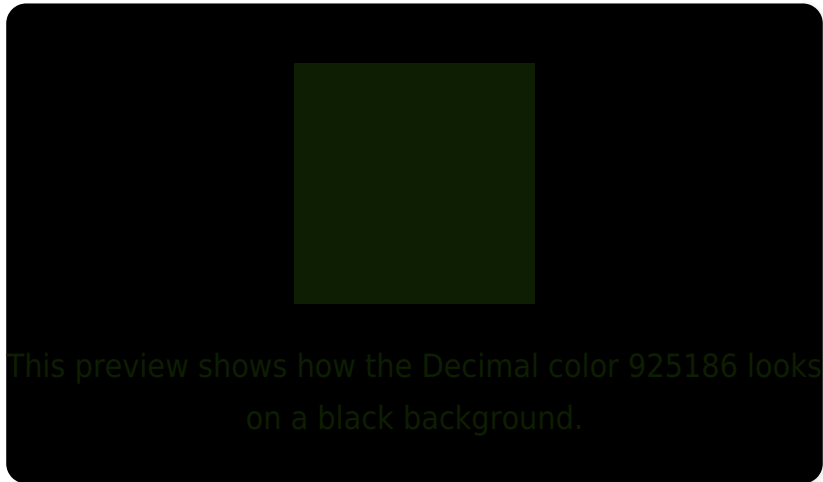
Large Text (above 18pt) WCAG AA ✓ Pass

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

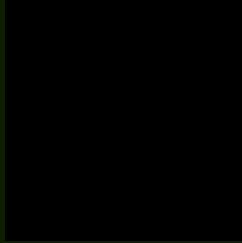
Any Text WCAG AA × Fail

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 925186 Background



This preview shows how black text looks on a background with the Decimal color 925186.



This preview shows how white text looks on a background with the Decimal color 925186.

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](#).

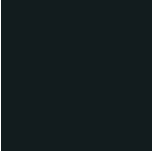
Dichromacy



Original Color
925186

Protanopia
1972736

Deuteranopia
2169094



Tritanopia
1186846

Trichromacy



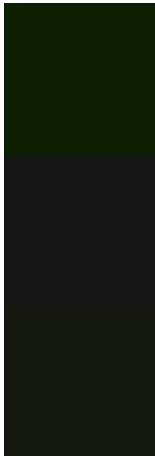
Original Color
925186

Protanomaly
1579777

Deuteranomaly
1710853

Tritanomaly
1121556

Monochromacy



Original Color
925186

Achromatopsia
1447446

Achromatomaly
1251599

CSS Examples

Text

The CSS property to change the color of the text to Decimal 925186 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 #0E1E02 looks like.

```
.text, #text, p{  
    color:#0E1E02  
}
```

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 #0E1E02 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E1E02
}
```

Border

The CSS property to change the border of an element to Decimal 925186 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".

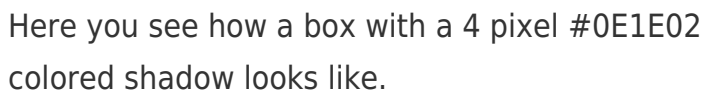
```
.border, #border, table{ border:4px solid
#0E1E02 }
```

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

```
.border{ border-color:#0E1E02 }
```

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

Here you see how a box with a 4 pixel #0E1E02 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E1E02; -webkit-box-shadow:4px 4px  
4px 4px #0E1E02; box-shadow:4px 4px 4px  
4px #0E1E02 }
```

Background

The CSS property to change the background color of an element to Decimal 925186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E1E02 }
```

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

```
.background{ background-color:#0E1E02 }
```

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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