

Converting Colors

Decimal(136221)

Have a look what the booklet for
Decimal(136221) contains.

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Color

Decimal(136221)

Conversions

Conversions Part 1

Format	Color
Hex	02141D
RGB	2, 20, 29
RGB Percent	1%, 8%, 11%
CMY	0.9922, 0.9216, 0.8863
CMYK	0.93, 0.31, 0.00, 0.89
HSL	200°, 87%, 6%
HSV	200°, 93%, 11%
XYZ	0.4970, 0.6019, 1.2524
YIQ	15.6440, -13.6170, -1.0170

Conversions

Conversions Part 2

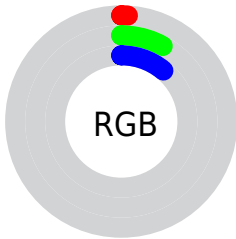
Format	Color
RYB	2, 13, 29
Decimal	136221
CIELab	5.44, -3.08, -8.19
CIElCh	5, 8.746, 249.390
Yxy	0.6019, 0.2114, 0.2560
Android (android.graphics.Color)	4278326301 (0xFF02141D)
YUV	15.6440, 6.5845, -11.9658
Hunter-Lab	7.7584, -2.1434, -4.1399

Details

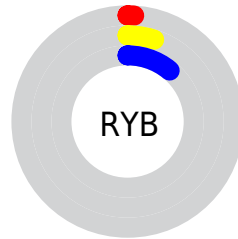
The Decimal color **136221** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **1903362**, and the grayscale version is **1052688**.

A 20% lighter version of the original color is **3096136**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **4893**, and if you desaturate by 10%, it is **333085**.

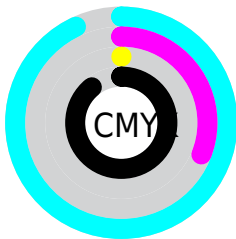
Distribution



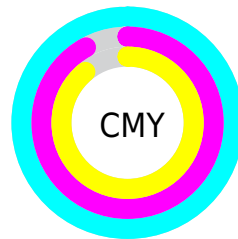
- Red (1%)
- Green (8%)
- Blue (11%)



- Red (1%)
- Yellow (5%)
- Blue (11%)



- Cyan (93%)
- Magenta (31%)
- Yellow (0%)
- Black (89%)



- Cyan (99%)
- Magenta (92%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 136221 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 136221 by changing the saturation by 10% instead.



136221



136221



14939391



1



3096136



0



4609376



6188665



7833491



9544109



11320521



13097189



136221



136221

■ 4893

■ 333085

■ 529949

■ 726813

■ 923677

■ 1120541

■ 1251869

■ 1448733

■ 1645597

■ 1842461

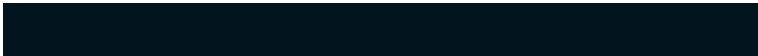
Harmonies

Analogous

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



5658



136221



856606

Triad

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



136221



2034960



857091

Complementary

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



136221



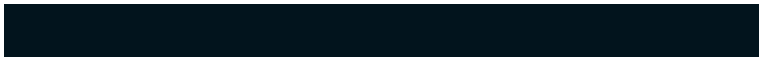
1903362

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.



1446400



136221



1969671

Square

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



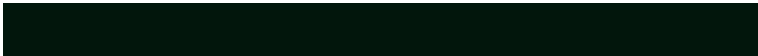
136221



1838359



1839104



136716

Rectangle

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



136221



1249308



1839104



1053697

Sweetspot

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



136221



1844006



138507



856596



9737364



1315860

Same Dimension

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



136221



6438



132893



921359



13647



35535

Inverse Universe

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



1901076



2490393



1906946



986639



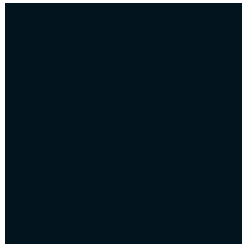
5177397



13566090

Previews

White Background



This preview shows how the Decimal color 136221 looks on a white background.

Color Contrast Check

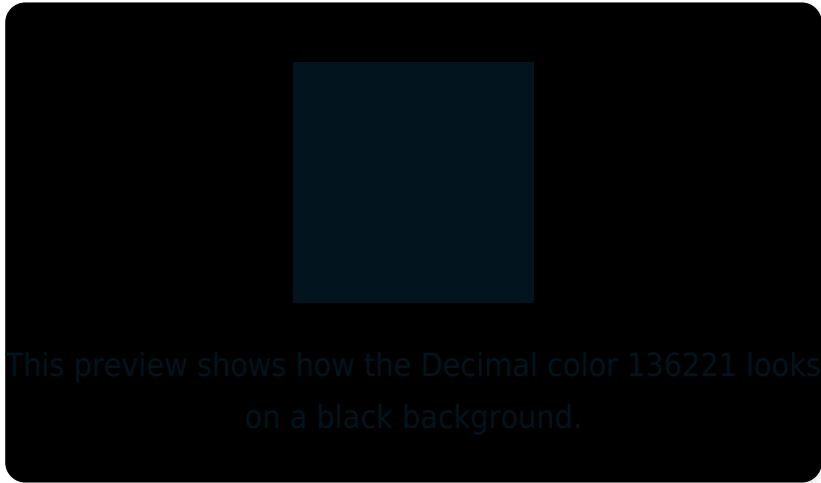
Large Text (above 18pt) WCAG AA ✓ Pass

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

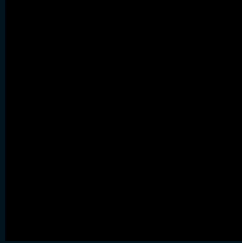
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

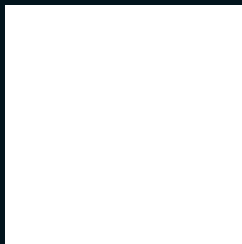
Any Text WCAG AAA × Fail

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

Decimal 136221 Background



This preview shows how black text looks on a background with the Decimal color 136221.



This preview shows how white text looks on a background with the Decimal color 136221.

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
136221

Protanopia
1053212

Deuteranopia
856861

Trichromacy



Original Color
136221

Protanomaly
725788

Deuteranomaly
594717

Tritanomaly
70937

Monochromacy



Original Color
136221

Achromatopsia
1052688

Achromatomaly
725269

CSS Examples

Text

The CSS property to change the color of the text to Decimal 136221 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 #02141D looks like.

```
.text, #text, p{  
    color:#02141D  
}
```

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 #02141D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #02141D
}
```

Border

The CSS property to change the border of an element to Decimal 136221 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
#02141D }
```

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

```
.border{ border-color:#02141D }
```

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

Here you see how a box with a 4 pixel #02141D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #02141D; -webkit-box-shadow:4px 4px  
4px 4px #02141D; box-shadow:4px 4px 4px  
4px #02141D }
```

Background

The CSS property to change the background color of an element to Decimal 136221 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#02141D }
```

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

```
.background{ background-color:#02141D }
```

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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