

Converting Colors

Decimal(132463)

Have a look what the booklet for
Decimal(132463) contains.

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Color

Decimal(132463)

Conversions

Conversions Part 1

Format	Color
Hex	02056F
RGB	2, 5, 111
RGB Percent	1%, 2%, 44%
CMY	0.9922, 0.9804, 0.5647
CMYK	0.98, 0.95, 0.00, 0.56
HSL	238°, 96%, 22%
HSV	238°, 98%, 44%
XYZ	2.9485, 1.2691, 15.1285
YIQ	16.1870, -35.8140, 32.3300

Conversions

Conversions Part 2

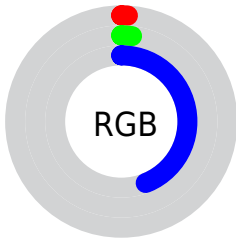
Format	Color
RYB	2, 5, 111
Decimal	132463
CIELab	11.06, 40.48, -56.94
CIELCh	11, 69.858, 305.410
Yxy	1.2691, 0.1524, 0.0656
Android (android.graphics.Color)	4278322543 (0xFF02056F)
YUV	16.1870, 46.7428, -12.4420
Hunter-Lab	11.2656, 27.0039, -71.7339

Details

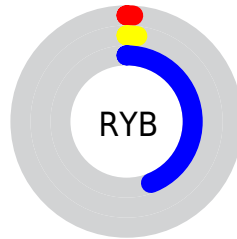
The Decimal color **132463** is a dark color, and the websafe version is hex **000066**. A complement of this color would be **7302146**, and the grayscale version is **1052688**.

A 20% lighter version of the original color is **5059748**, and **1342** is the 20% darker color. If you saturate the color by 10%, you get **879**, and if you desaturate by 10%, it is **856175**.

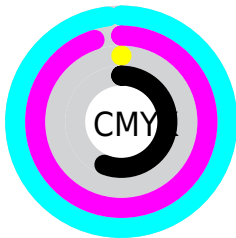
Distribution



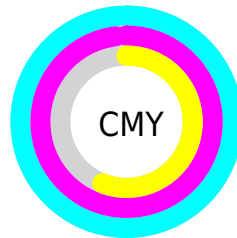
- Red (1%)
- Green (2%)
- Blue (44%)



- Red (1%)
- Yellow (2%)
- Blue (44%)



- Cyan (98%)
- Magenta (95%)
- Yellow (0%)
- Black (56%)



- Cyan (99%)
- Magenta (98%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 132463 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 132463 by changing the saturation by 10% instead.

■ 132463

■ 132463

■ 16772095

■ 86

■ 5059748

■ 1342

■ 6900672

■ 807

■ 8742108

■ 272

■ 10649337

■ 0

■ 12556543

■ 14463999

■ 16371711

■ 132463

■ 132463

■ 879

■ 856175

■ 1579887

■ 2303343

■ 3027055

■ 3816303

■ 4540015

■ 5263727

■ 5987183

■ 6710895

Harmonies

Analogous

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



9602



132463



5701703

Triad

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



132463



4391680



11046

Complementary

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



132463



7302146

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.



11008



132463



1974016

Square

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



132463



6094848



10496



11862

Rectangle

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



132463



6619175



10496



11029

Sweetspot

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



132463



6776977



159595



3158346



13224393



4868682

Same Dimension

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



132463



1169



3474031



3289912



888



2039

Inverse Universe

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



7275013



9502724



3960578



3682867



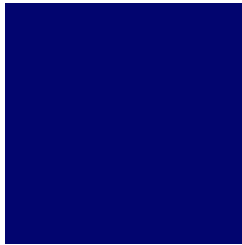
7864323



16187399

Previews

White Background



This preview shows how the Decimal color 132463 looks on a white background.

Color Contrast Check

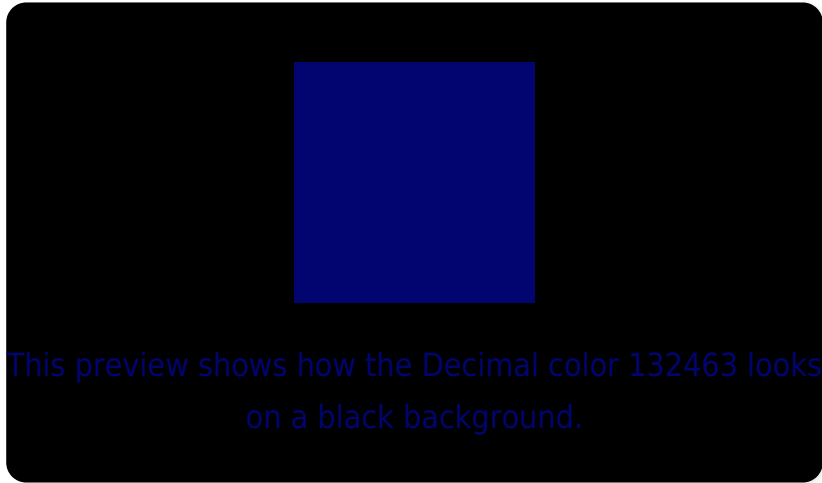
Large Text (above 18pt) WCAG AA ✓ Pass

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

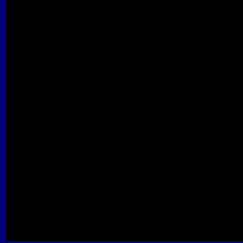
Any Text WCAG AA × Fail

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 132463 Background



This preview shows how black text looks on a background with the Decimal color 132463.



This preview shows how white text looks on a background with the Decimal color 132463.

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
132463

Protanopia
8516

Deuteranopia
9018

Trichromacy



Original Color
132463

Protanomaly
71508

Deuteranomaly
71757

Tritanomaly
72257

Monochromacy



Original Color
132463

Achromatopsia
1052688

Achromatomaly
724019

CSS Examples

Text

The CSS property to change the color of the text to Decimal 132463 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 #02056F looks like.

```
.text, #text, p{  
    color:#02056F  
}
```

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 #02056F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #02056F
}
```

Border

The CSS property to change the border of an element to Decimal 132463 is called "border". The border property can be set on classes, ids or directly on the HTML element.

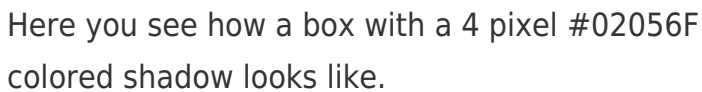
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#02056F }
```

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

```
.border{ border-color:#02056F }
```

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



Here you see how a box with a 4 pixel #02056F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #02056F; -webkit-box-shadow:4px 4px  
4px 4px #02056F; box-shadow:4px 4px 4px  
4px #02056F }
```

Background

The CSS property to change the background color of an element to Decimal 132463 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#02056F }
```

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

```
.background{ background-color:#02056F }
```

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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