

Converting Colors

Decimal(467246)

Have a look what the booklet for
Decimal(467246) contains.

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Color

Decimal(467246)

Conversions

Conversions Part 1

Format	Color
Hex	07212E
RGB	7, 33, 46
RGB Percent	3%, 13%, 18%
CMY	0.9725, 0.8706, 0.8196
CMYK	0.85, 0.28, 0.00, 0.82
HSL	200°, 74%, 10%
HSV	200°, 85%, 18%
XYZ	1.1246, 1.3301, 2.7822
YIQ	26.7080, -19.6690, -1.4690

Conversions

Conversions Part 2

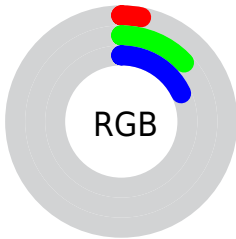
Format	Color
R_YB	7, 23, 46
Decimal	467246
CIE Lab	11.48, -4.53, -11.52
CIE LCh	11, 12.380, 248.523
Yxy	1.3301, 0.2147, 0.2540
Android (android.graphics.Color)	4278657326 (0xFF07212E)
YUV	26.7080, 9.5110, -17.2839
Hunter-Lab	11.5332, -2.7772, -6.2298

Details

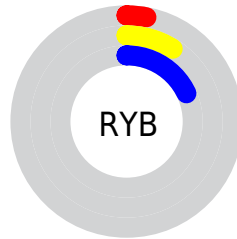
The Decimal color **467246** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **3019783**, and the grayscale version is **1776411**.

A 20% lighter version of the original color is **3558748**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **139054**, and if you desaturate by 10%, it is **795438**.

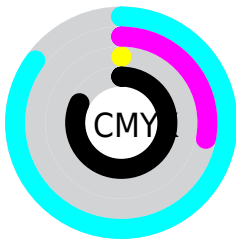
Distribution



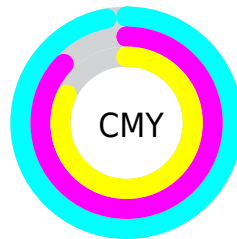
- Red (3%)
- Green (13%)
- Blue (18%)



- Red (3%)
- Yellow (9%)
- Blue (18%)



- Cyan (85%)
- Magenta (28%)
- Yellow (0%)
- Black (82%)



- Cyan (97%)
- Magenta (87%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 467246 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 467246 by changing the saturation by 10% instead.



467246



467246



15663103



2586



3558748



0



5137780



6717070



8427688



10138308



11914976



13757180



467246



467246

■ 139054

■ 795438

■ 7982

■ 1057838

■ 1386030

■ 1648430

■ 1976622

■ 2304558

■ 2567214

■ 2895150

■ 3157806

Harmonies

Analogous

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



9001



467246



1449519

Triad

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



467246



3086364



1646864

Complementary

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



467246



3019783

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.



2236172



467246



3021076

Square

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



467246



2824485



2694157



926232

Rectangle

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



467246



2038829



2694157



1843214

Sweetspot

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



467246



2897467



470548



1383455



10395294



2039583

Same Dimension

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



467246



10043



462382



1381911



14935



36822

Inverse Universe

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



3016481



3866663



3024903



1512726



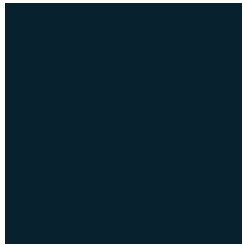
5701690



14024847

Previews

White Background



This preview shows how the Decimal color 467246 looks on a white background.

Color Contrast Check

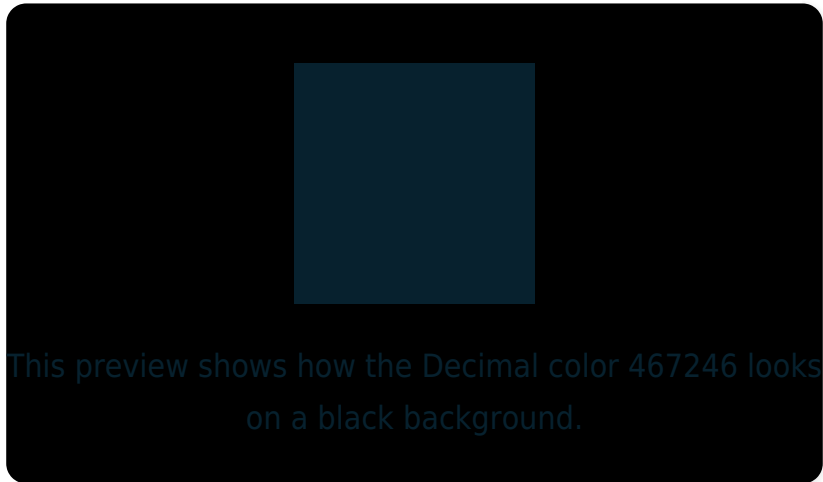
Large Text (above 18pt) WCAG AA ✓ Pass

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

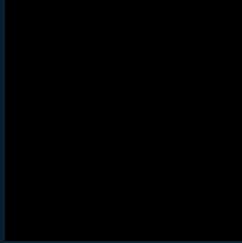
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

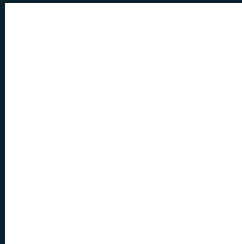
Any Text WCAG AAA × Fail

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

Decimal 467246 Background



This preview shows how black text looks on a background with the Decimal color 467246.



This preview shows how white text looks on a background with the Decimal color 467246.

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
467246

Protanopia
1777196

Deuteranopia
1580847

Trichromacy



Original Color

467246

Protanomaly

1318701

Deuteranomaly

1187887

Tritanomaly

205352

Monochromacy



Original Color

467246

Achromatopsia

1776411

Achromatomaly

1318178

CSS Examples

Text

The CSS property to change the color of the text to Decimal 467246 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 #07212E looks like.

```
.text, #text, p{  
    color:#07212E  
}
```

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 #07212E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #07212E
}
```

Border

The CSS property to change the border of an element to Decimal 467246 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
#07212E }
```

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

```
.border{ border-color:#07212E }
```

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

Here you see how a box with a 4 pixel #07212E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #07212E; -webkit-box-shadow:4px 4px  
4px 4px #07212E; box-shadow:4px 4px 4px  
4px #07212E }
```

Background

The CSS property to change the background color of an element to Decimal 467246 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#07212E }
```

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

```
.background{ background-color:#07212E }
```

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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