

Converting Colors

Decimal(8752)

Have a look what the booklet for
Decimal(8752) contains.

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Color

Decimal(8752)

Conversions

Conversions Part 1

Format	Color
Hex	002230
RGB	0, 34, 48
RGB Percent	0%, 13%, 19%
CMY	1.0000, 0.8667, 0.8118
CMYK	1.00, 0.29, 0.00, 0.81
HSL	198°, 100%, 9%
HSV	198°, 100%, 19%
XYZ	1.1055, 1.3575, 3.0001
YIQ	25.4300, -24.7580, -2.8540

Conversions

Conversions Part 2

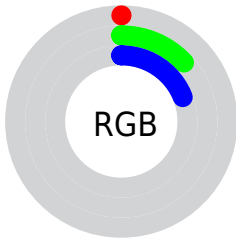
Format	Color
RYB	0, 20, 48
Decimal	8752
CIELab	11.67, -5.99, -12.70
CIELCh	12, 14.038, 244.756
Yxy	1.3575, 0.2024, 0.2485
Android (android.graphics.Color)	4278198832 (0xFF002230)
YUV	25.4300, 11.1270, -22.3021
Hunter-Lab	11.6510, -3.4519, -7.1111

Details

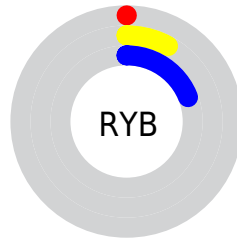
The Decimal color **8752** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **3149312**, and the grayscale version is **1644825**.

A 20% lighter version of the original color is **3231326**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **8752**, and if you desaturate by 10%, it is **336688**.

Distribution



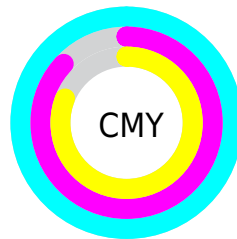
- Red (0%)
- Green (13%)
- Blue (19%)



- Red (0%)
- Yellow (8%)
- Blue (19%)



- Cyan (100%)
- Magenta (29%)
- Yellow (0%)
- Black (81%)



- Cyan (100%)
- Magenta (87%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8752 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 8752 by changing the saturation by 10% instead.



8752



8752



15335423



3099



3231326



0



4810359



6455184



8165803



9876678



11653090



13495551



8752

■ 336688

■ 664880

■ 927280

■ 1255472

■ 1583408

■ 1911344

■ 2239536

■ 2501936

■ 2830128

Harmonies

Analogous

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



9257



8752



1187634

Triad

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



8752



3217182



1712397

Complementary

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



8752



3149312

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.



2367240



8752



3151892

Square

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



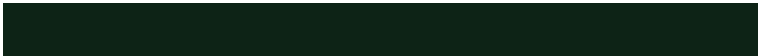
8752



2889767



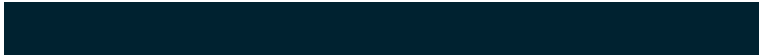
2890508



860950

Rectangle

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



8752



1908016



2890508



1909003

Sweetspot

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



8752



2832445



12302



1317663



10395294



2039583

Same Dimension

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



8752



11069



2608



1381911



15703



39126

Inverse Universe

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



3145762



3997739



3155456



1512726



5701693



14024856

Previews

White Background



This preview shows how the Decimal color 8752 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

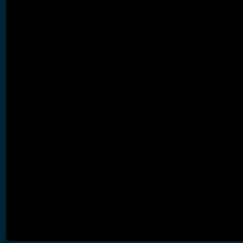
Any Text WCAG AA × Fail

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 8752 Background



This preview shows how black text looks on a background with the Decimal color 8752.



This preview shows how white text looks on a background with the Decimal color 8752.

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
8752

Protanopia
1777454

Deuteranopia
1515569

Trichromacy



Original Color
8752

Protanomaly
1122351

Deuteranomaly
991537

Tritanomaly
9002

Monochromacy



Original Color
8752

Achromatopsia
1644825

Achromatomaly
1055777

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8752 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 #002230 looks like.

```
.text, #text, p{  
    color:#002230  
}
```

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 #002230 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #002230
}
```

Border

The CSS property to change the border of an element to Decimal 8752 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
#002230 }
```

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

```
.border{ border-color:#002230 }
```

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

Here you see how a box with a 4 pixel #002230 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #002230; -webkit-box-shadow:4px 4px  
4px 4px #002230; box-shadow:4px 4px 4px  
4px #002230 }
```

Background

The CSS property to change the background color of an element to Decimal 8752 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#002230 }
```

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

```
.background{ background-color:#002230 }
```

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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