

Converting Colors

Decimal(65582)

Have a look what the booklet for
Decimal(65582) contains.

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Color

Decimal(65582)

Conversions

Conversions Part 1

Format	Color
Hex	01002E
RGB	1, 0, 46
RGB Percent	0%, 0%, 18%
CMY	0.9961, 1.0000, 0.8196
CMYK	0.98, 1.00, 0.00, 0.82
HSL	241°, 100%, 9%
HSV	241°, 100%, 18%
XYZ	0.5057, 0.2037, 2.5974
YIQ	5.5430, -14.1700, 14.5180

Conversions

Conversions Part 2

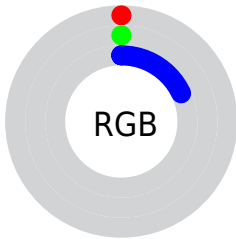
Format	Color
RYB	1, 0, 46
Decimal	65582
CIELab	1.84, 12.78, -26.82
CIELCh	2, 29.706, 295.487
Yxy	0.2037, 0.1529, 0.0616
Android (android.graphics.Color)	4278255662 (0xFF01002E)
YUV	5.5430, 19.9453, -3.9842
Hunter-Lab	4.5134, 12.0997, -30.9615

Details

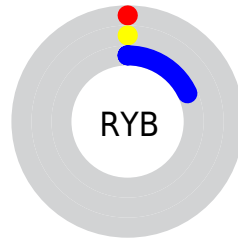
The Decimal color **65582** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **2960896**, and the grayscale version is **328965**.

A 20% lighter version of the original color is **3027036**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **65582**, and if you desaturate by 10%, it is **329006**.

Distribution



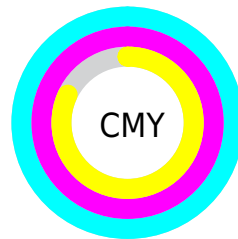
- Red (0%)
- Green (0%)
- Blue (18%)



- Red (0%)
- Yellow (0%)
- Blue (18%)



- Cyan (98%)
- Magenta (100%)
- Yellow (0%)
- Black (82%)



- Cyan (100%)
- Magenta (100%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 65582 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 65582 by changing the saturation by 10% instead.



65582



65582



15196927



280



3027036



0



4671093



6250127



7960233



9670853



11447265



13289214



65582

■ 329006

■ 657710

■ 921134

■ 1249838

■ 1513262

■ 1842222

■ 2170926

■ 2434350

■ 2763054

Harmonies

Analogous

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



3122



65582



2162721

Triad

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



65582



2293760



3073

Complementary

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



65582



2960896

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.



3072



65582



1049856

Square

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



65582



2818048



3072



3612

Rectangle

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



65582



2686998



3072

Sweetspot

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



65582



2697531



11566



1315871



10395294



2039583

Same Dimension

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



65582



65595



1572910



1381655



131159



327894

Inverse Universe

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



3014701



3866681



1453568



1512727



5701717



14024914

Previews

White Background



This preview shows how the Decimal color 65582 looks on a white background.

Color Contrast Check

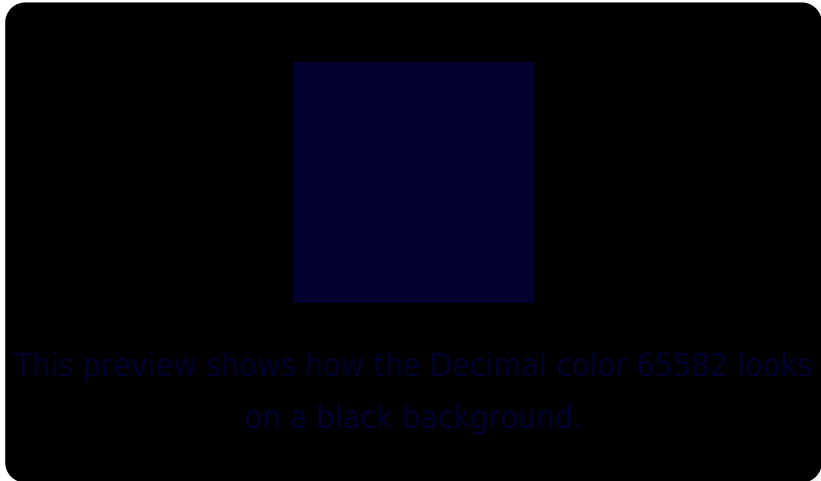
Large Text (above 18pt) WCAG AA ✓ Pass

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

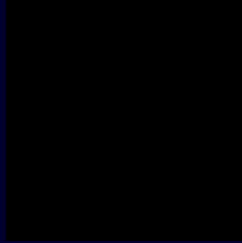
Any Text WCAG AA × Fail

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 65582 Background



This preview shows how black text looks on a background with the Decimal color 65582.



This preview shows how white text looks on a background with the Decimal color 65582.

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
65582

Protanopia
3356

Deuteranopia
3608



Tritanopia
3856

Trichromacy



Original Color
65582

Protanomaly
2083

Deuteranomaly
2336

Tritanomaly
2587

Monochromacy



Original Color
65582

Achromatopsia
394758

Achromatomaly
263189

CSS Examples

Text

The CSS property to change the color of the text to Decimal 65582 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 #01002E looks like.

```
.text, #text, p{  
    color:#01002E  
}
```

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 #01002E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #01002E
}
```

Border

The CSS property to change the border of an element to Decimal 65582 is called "border". The border property can be set on classes, ids or directly on the HTML element.

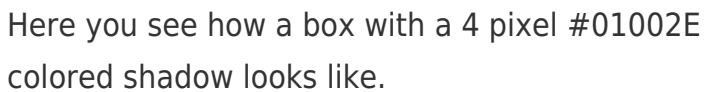
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#01002E }
```

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

```
.border{ border-color:#01002E }
```

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



Here you see how a box with a 4 pixel #01002E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #01002E; -webkit-box-shadow:4px 4px  
4px 4px #01002E; box-shadow:4px 4px 4px  
4px #01002E }
```

Background

The CSS property to change the background color of an element to Decimal 65582 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#01002E }
```

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

```
.background{ background-color:#01002E }
```

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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