

Converting Colors

Decimal(65625)

Have a look what the booklet for
Decimal(65625) contains.

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Color

Decimal(65625)

Conversions

Conversions Part 1

Format	Color
Hex	010059
RGB	1, 0, 89
RGB Percent	0%, 0%, 35%
CMY	0.9961, 1.0000, 0.6510
CMYK	0.99, 1.00, 0.00, 0.65
HSL	241°, 100%, 17%
HSV	241°, 100%, 35%
XYZ	1.8157, 0.7277, 9.4960
YIQ	10.4450, -27.9730, 27.8910

Conversions

Conversions Part 2

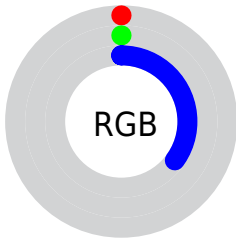
Format	Color
RYB	1, 0, 89
Decimal	65625
CIELab	6.57, 36.36, -49.77
CIELCh	7, 61.640, 306.150
Yxy	0.7277, 0.1508, 0.0604
Android (android.graphics.Color)	4278255705 (0xFF010059)
YUV	10.4450, 38.7276, -8.2833
Hunter-Lab	8.5307, 23.0638, -60.0276

Details

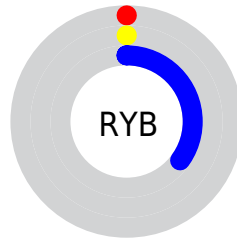
The Decimal color **65625** is a dark color, and the websafe version is hex **000066**. A complement of this color would be **5789952**, and the grayscale version is **657930**.

A 20% lighter version of the original color is **4533388**, and **810** is the 20% darker color. If you saturate the color by 10%, you get **65625**, and if you desaturate by 10%, it is **657753**.

Distribution



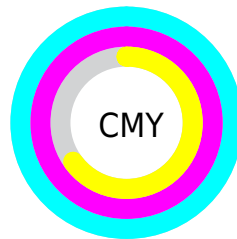
- Red (0%)
- Green (0%)
- Blue (35%)



- Red (0%)
- Yellow (0%)
- Blue (35%)



- Cyan (99%)
- Magenta (100%)
- Yellow (0%)
- Black (65%)



- Cyan (100%)
- Magenta (100%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 65625 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 65625 by changing the saturation by 10% instead.



65625



65625



16769535



65



4533388



810



6308775



276



8084419



0



9925855



11767548



13675007



15582719



65625

■ 657753

■ 1249881

■ 1776473

■ 2368601

■ 2960729

■ 3552601

■ 4144729

■ 4671321

■ 5263449

Harmonies

Analogous

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



7018



65625



4587574

Triad

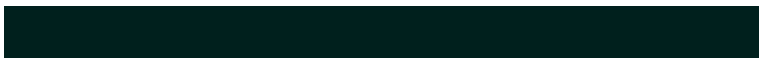
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



65625



3408128



8221

Complementary

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



65625



5789952

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.



7936



65625



1185536

Square

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



65625



4784128



7936



8773

Rectangle

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



65625



5308444



7936



7948

Sweetspot

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



65625



5329011



22873



2500155



12237498



3881787

Same Dimension

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



65625



65651



2949209



2565931



65643



196843

Inverse Universe

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



5832792



7536753



2971904



2828075



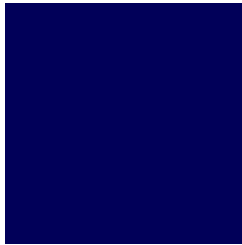
7012458



15401192

Previews

White Background



This preview shows how the Decimal color 65625 looks on a white background.

Color Contrast Check

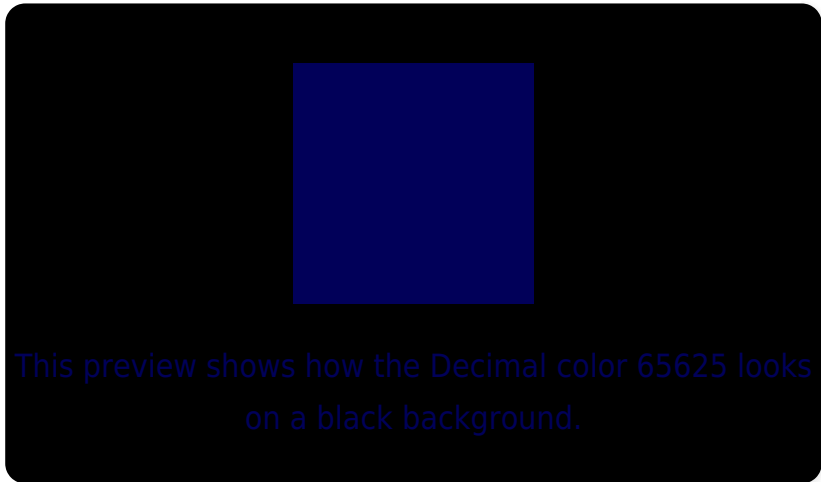
Large Text (above 18pt) WCAG AA ✓ Pass

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

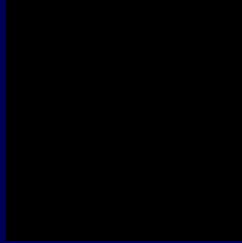
Any Text WCAG AA × Fail

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 65625 Background



This preview shows how black text looks on a background with the Decimal color 65625.



This preview shows how white text looks on a background with the Decimal color 65625.

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
65625

Protanopia
6710

Deuteranopia
7214

Trichromacy



Original Color
65625

Protanomaly
4419

Deuteranomaly
4670

Tritanomaly
4916

Monochromacy



Original Color
65625

Achromatopsia
657930

Achromatomaly
460327

CSS Examples

Text

The CSS property to change the color of the text to Decimal 65625 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 #010059 looks like.

```
.text, #text, p{  
    color:#010059  
}
```

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 #010059 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #010059
}
```

Border

The CSS property to change the border of an element to Decimal 65625 is called "border". The border property can be set on classes, ids or directly on the HTML element.

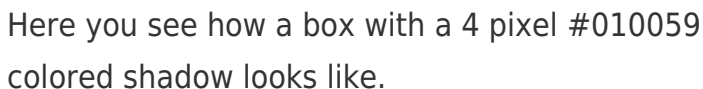
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#010059 }
```

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

```
.border{ border-color:#010059 }
```

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



Here you see how a box with a 4 pixel #010059 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #010059; -webkit-box-shadow:4px 4px  
4px 4px #010059; box-shadow:4px 4px 4px  
4px #010059 }
```

Background

The CSS property to change the background color of an element to Decimal 65625 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#010059 }
```

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

```
.background{ background-color:#010059 }
```

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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