

Converting Colors

Decimal(1675)

Have a look what the booklet for
Decimal(1675) contains.

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Color

Decimal(1675)

Conversions

Conversions Part 1

Format	Color
Hex	00068B
RGB	0, 6, 139
RGB Percent	0%, 2%, 55%
CMY	1.0000, 0.9765, 0.4549
CMYK	1.00, 0.96, 0.00, 0.45
HSL	237°, 100%, 27%
HSV	237°, 100%, 55%
XYZ	4.7253, 1.9943, 24.5620
YIQ	19.3680, -46.2690, 40.0910

Conversions

Conversions Part 2

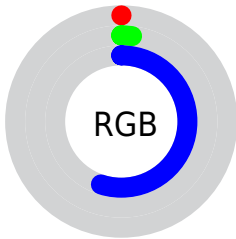
Format	Color
RYB	0, 6, 139
Decimal	1675
CIELab	15.46, 48.26, -67.51
CIELCh	15, 82.987, 305.558
Yxy	1.9943, 0.1511, 0.0638
Android (android.graphics.Color)	4278191755 (0xFF00068B)
YUV	19.3680, 58.9786, -16.9857
Hunter-Lab	14.1221, 35.0135, -93.2354

Details

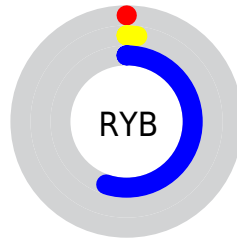
The Decimal color **1675** is a dark color, and the websafe version is hex **330099**. A complement of this color would be **9143552**, and the grayscale version is **1250067**.

A 20% lighter version of the original color is **5650626**, and **87** is the 20% darker color. If you saturate the color by 10%, you get **1675**, and if you desaturate by 10%, it is **922507**.

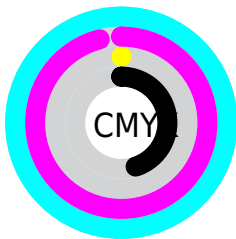
Distribution



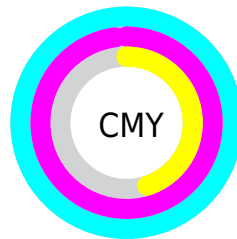
- Red (0%)
- Green (2%)
- Blue (55%)



- Red (0%)
- Yellow (2%)
- Blue (55%)



- Cyan (100%)
- Magenta (96%)
- Yellow (0%)
- Black (45%)



- Cyan (100%)
- Magenta (98%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1675 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 1675 by changing the saturation by 10% instead.

■ 1675 ■ 1675

■ 16774143 ■ 113

■ 5650626 ■ 87

■ 7623134 ■ 1599

■ 9530108 ■ 808

■ 11502847 ■ 274

■ 13410303 ■ 0

■ 15383295

■ 16766719

■ 1675

■ 922507

■ 1843595

■ 2764427

■ 3685259

■ 4606347

■ 5461643

■ 6382475

■ 7303307

■ 8224395

Harmonies

Analogous

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



12451



1675



7143513

Triad

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



1675



5571584



14129

Complementary

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



1675



914352

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.



13824



1675



2566400

Square

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



1675



7602176



13056



15212

Rectangle

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



1675



8323122



13056



14108

Sweetspot

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



1675



8356277



35716



3882076



14408667



6052956

Same Dimension

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



1675



2229



4128907



4079173



1669



5

Inverse Universe

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



9109510



11862024



5016320



4537918



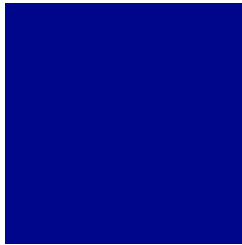
8716294



327680

Previews

White Background



This preview shows how the Decimal color 1675 looks on a white background.

Color Contrast Check

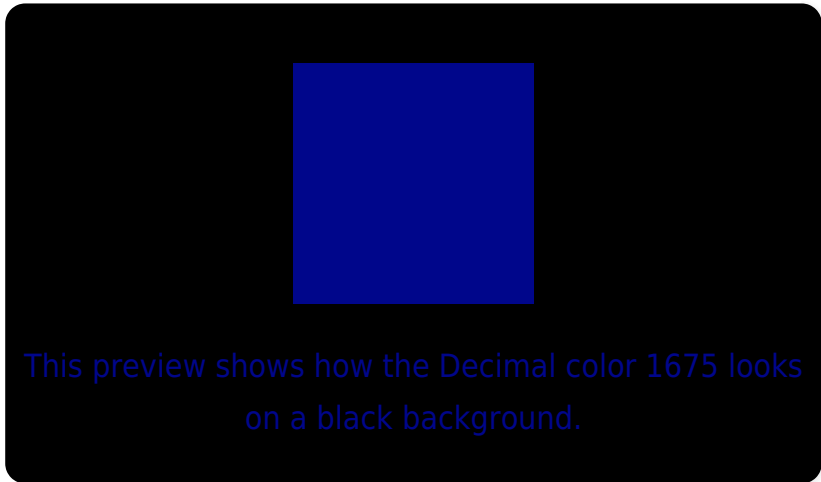
Large Text (above 18pt) WCAG AA ✓ Pass

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

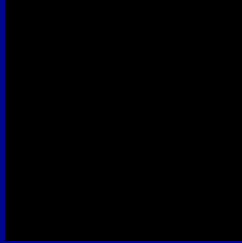
Any Text WCAG AA × Fail

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 1675 Background



This preview shows how black text looks on a background with the Decimal color 1675.

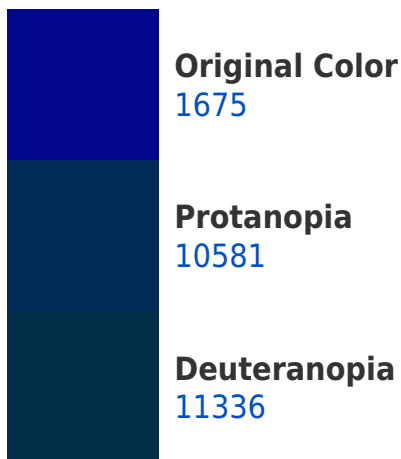



This preview shows how white text looks on a background with the Decimal color 1675.

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





Tritanopia
12081

Trichromacy



Original Color
1675

Protanomaly
7273

Deuteranomaly
7776

Tritanomaly
8274

Monochromacy



Original Color
1675

Achromatopsia
1250067

Achromatomaly
790079

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1675 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 #00068B looks like.

```
.text, #text, p{  
    color:#00068B  
}
```

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 #00068B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00068B
}
```

Border

The CSS property to change the border of an element to Decimal 1675 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
#00068B }
```

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

```
.border{ border-color:#00068B }
```

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

Here you see how a box with a 4 pixel #00068B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00068B; -webkit-box-shadow:4px 4px  
4px 4px #00068B; box-shadow:4px 4px 4px  
4px #00068B }
```

Background

The CSS property to change the background color of an element to Decimal 1675 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00068B }
```

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

```
.background{ background-color:#00068B }
```

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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