

Converting Colors

Decimal(10125)

Have a look what the booklet for
Decimal(10125) contains.

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Color

Decimal(10125)

Conversions

Conversions Part 1

Format	Color
Hex	00278D
RGB	0, 39, 141
RGB Percent	0%, 15%, 55%
CMY	1.0000, 0.8471, 0.4471
CMYK	1.00, 0.72, 0.00, 0.45
HSL	223°, 100%, 28%
HSV	223°, 100%, 55%
XYZ	5.5332, 3.3741, 25.5589
YIQ	38.9670, -55.9860, 23.4540

Conversions

Conversions Part 2

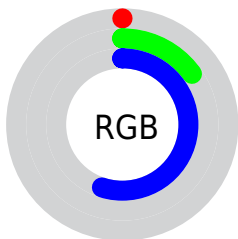
Format	Color
RYB	0, 31, 141
Decimal	10125
CIELab	21.48, 32.21, -58.75
CIELCh	21, 67.000, 298.739
Yxy	3.3741, 0.1605, 0.0979
Android (android.graphics.Color)	4278200205 (0xFF00278D)
YUV	38.9670, 50.3023, -34.1741
Hunter-Lab	18.3688, 21.6242, -69.6399

Details

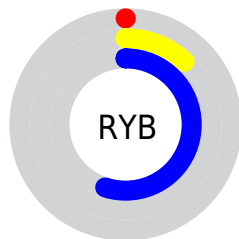
The Decimal color **10125** is a dark color, and the websafe version is hex **003399**. A complement of this color would be **9266688**, and the grayscale version is **2565927**.

A 20% lighter version of the original color is **5461188**, and **90** is the 20% darker color. If you saturate the color by 10%, you get **10125**, and if you desaturate by 10%, it is **930189**.

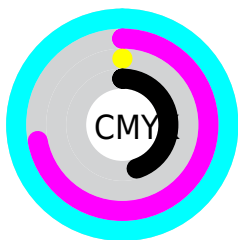
Distribution



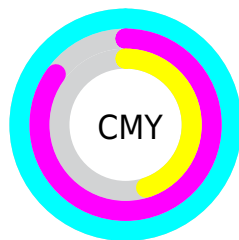
- Red (0%)
- Green (15%)
- Blue (55%)



- Red (0%)
- Yellow (12%)
- Blue (55%)



- Cyan (100%)
- Magenta (72%)
- Yellow (0%)
- Black (45%)



- Cyan (100%)
- Magenta (85%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10125 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 10125 by changing the saturation by 10% instead.

■ 10125 ■ 10125

16777215 ■ 4979

■ 5461188 ■ 90

■ 7433440 ■ 1857

■ 9340669 ■ 810

■ 11247871 ■ 276

■ 13155327 ■ 0

■ 15128575

■ 16774143

■ 10125

■ 930189

■ 1850253

■ 2770573

■ 3690637

■ 4676237

■ 5596301

■ 6516365

■ 7436685

■ 8356749

Harmonies

Analogous

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



15770



10125



6815848

Triad

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



10125



6755584



17712

Complementary

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



10125



9266688

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.



16896



10125



4338176

Square

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



10125



8257540



343296



18019

Rectangle

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



10125



8192072



343296



17438

Sweetspot

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



10125



8491192



36197



3884124



14408667



6052956

Same Dimension

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



10125



13240



2031757



4211271



9607



520

Inverse Universe

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



9240615



12058675



7245056



4669506



8847397



524290

Previews

White Background



This preview shows how the Decimal color 10125 looks on a white background.

Color Contrast Check

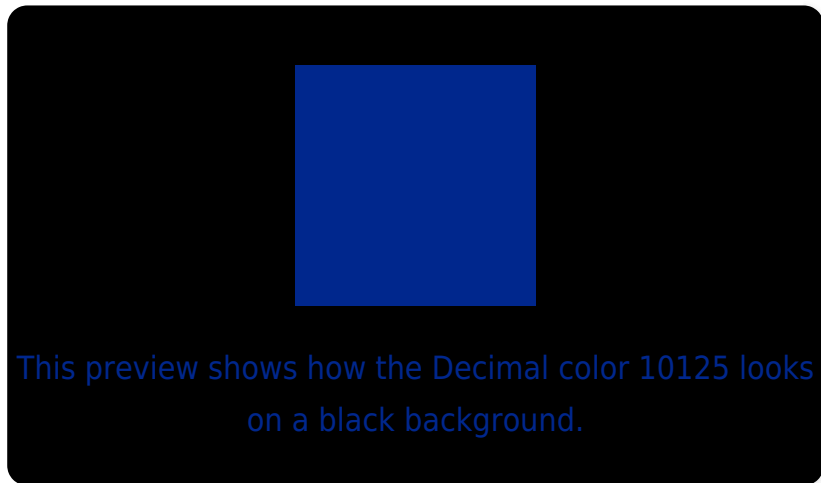
Large Text (above 18pt) WCAG AA ✓ Pass

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

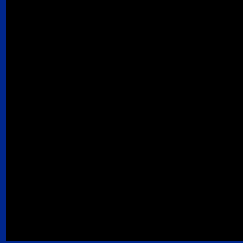
Any Text WCAG AA × Fail

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 10125 Background



This preview shows how black text looks on a background with the Decimal color 10125.

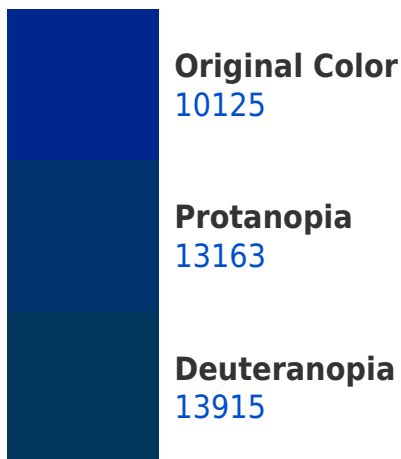


This preview shows how white text looks on a background with the Decimal color 10125.

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
14909

Trichromacy



Original Color
10125

Protanomaly
12151

Deuteranomaly
12653

Tritanomaly
13146

Monochromacy



Original Color
10125

Achromatopsia
2565927

Achromatomaly
1648460

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10125 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 #00278D looks like.

```
.text, #text, p{  
    color:#00278D  
}
```

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 #00278D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00278D
}
```

Border

The CSS property to change the border of an element to Decimal 10125 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
#00278D }
```

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

```
.border{ border-color:#00278D }
```

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

Here you see how a box with a 4 pixel #00278D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00278D; -webkit-box-shadow:4px 4px  
4px 4px #00278D; box-shadow:4px 4px 4px  
4px #00278D }
```

Background

The CSS property to change the background color of an element to Decimal 10125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00278D }
```

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

```
.background{ background-color:#00278D }
```

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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