

Converting Colors

Decimal(992175)

Have a look what the booklet for
Decimal(992175) contains.

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Color

Decimal(992175)

Conversions

Conversions Part 1

Format	Color
Hex	0F23AF
RGB	15, 35, 175
RGB Percent	6%, 14%, 69%
CMY	0.9412, 0.8627, 0.3137
CMYK	0.91, 0.80, 0.00, 0.31
HSL	232°, 84%, 37%
HSV	232°, 91%, 69%
XYZ	8.5359, 4.3988, 40.9566
YIQ	44.9800, -56.8600, 39.3000

Conversions

Conversions Part 2

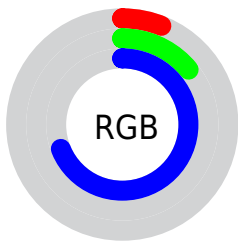
Format	Color
R_{YB}	15, 33, 175
Decimal	992175
CIE _{Lab}	24.95, 47.41, -73.77
CIE _{LCh}	25, 87.692, 302.727
Yxy	4.3988, 0.1584, 0.0816
Android (android.graphics.Color)	4279182255 (0xFF0F23AF)
YUV	44.9800, 64.0999, -26.2925
Hunter-Lab	20.9732, 35.9445, -101.1004

Details

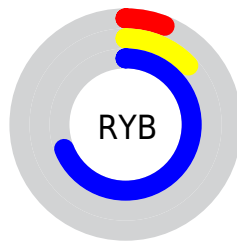
The Decimal color **992175** is a dark color, and the websafe version is hex **0033CC**. A complement of this color would be **11508495**, and the grayscale version is **2894892**.

A 20% lighter version of the original color is **6509288**, and **121** is the 20% darker color. If you saturate the color by 10%, you get **5807**, and if you desaturate by 10%, it is **2175663**.

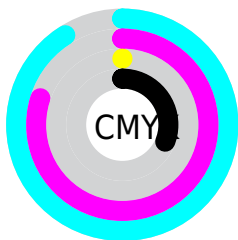
Distribution



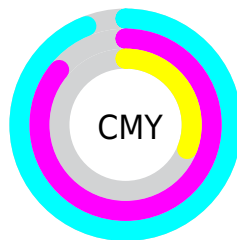
- Red (6%)
- Green (14%)
- Blue (69%)



- Red (6%)
- Yellow (13%)
- Blue (69%)



- Cyan (91%)
- Magenta (80%)
- Yellow (0%)
- Black (31%)




















- Cyan (94%)
- Magenta (86%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 992175 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 992175 by changing the saturation by 10% instead.

 992175	 992175
 16777215	 3220
 6509288	 121
 8547327	 95
 10520063	 2118
 12558335	 1071
 14531583	 281
 16570367	 0
 16774143	

 992175  992175

■ 5807

■ 2175663

■ 3293871

■ 4477359

■ 5595311

■ 6713519

■ 7897007

■ 9080495

■ 10198703

■ 11316655

Harmonies

Analogous

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



18118



992175



8913018

Triad

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



992175



7804160



20544

Complementary

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



992175



11508495

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.



19968



992175



4471808

Square

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



992175



10027008



18688



21123

Rectangle

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



992175



10420303



18688



20264

Sweetspot

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



992175



10923491



1027994



5133171



15921906



7566195

Same Dimension

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



992175



7395



4853679



5132119



5014



791

Inverse Universe

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



11472675



14876700



7646991



5721679



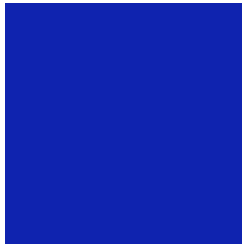
9830419



1507331

Previews

White Background



This preview shows how the Decimal color 992175 looks on a white background.

Color Contrast Check

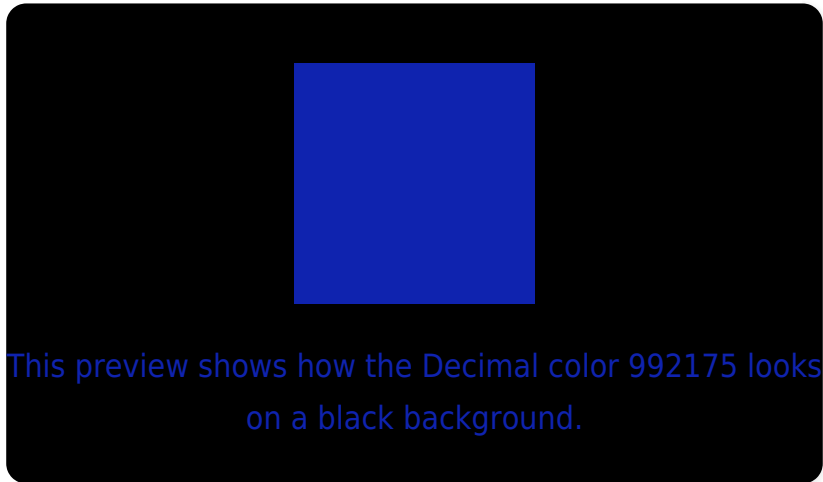
Large Text (above 18pt) WCAG AA ✓ Pass

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

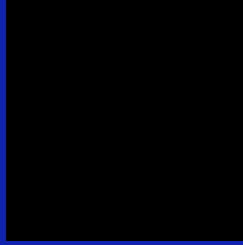
Any Text WCAG AA × Fail

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 992175 Background



This preview shows how black text looks on a background with the Decimal color 992175.



This preview shows how white text looks on a background with the Decimal color 992175.

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



Trichromacy



Original Color
992175

Protanomaly
340621

Deuteranomaly
341121

Monochromacy



Original Color
992175

Achromatopsia
2960685

Achromatomaly
2238812

CSS Examples

Text

The CSS property to change the color of the text to Decimal 992175 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 #0F23AF looks like.

```
.text, #text, p{  
    color:#0F23AF  
}
```

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 #0F23AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F23AF
}
```

Border

The CSS property to change the border of an element to Decimal 992175 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
#0F23AF }
```

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

```
.border{ border-color:#0F23AF }
```

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

Here you see how a box with a 4 pixel #0F23AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F23AF; -webkit-box-shadow:4px 4px  
4px 4px #0F23AF; box-shadow:4px 4px 4px  
4px #0F23AF }
```

Background

The CSS property to change the background color of an element to Decimal 992175 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F23AF }
```

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

```
.background{ background-color:#0F23AF }
```

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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