

Converting Colors

Decimal(10361216)

Have a look what the booklet for
Decimal(10361216) contains.

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Color

Decimal(10361216)

Conversions

Conversions Part 1

Format	Color
Hex	9E1980
RGB	158, 25, 128
RGB Percent	62%, 10%, 50%
CMY	0.3804, 0.9020, 0.4980
CMYK	0.00, 0.84, 0.19, 0.38
HSL	314°, 73%, 36%
HSV	314°, 84%, 62%
XYZ	18.3445, 9.5229, 21.2933
YIQ	76.5090, 46.2050, 60.2290

Conversions

Conversions Part 2

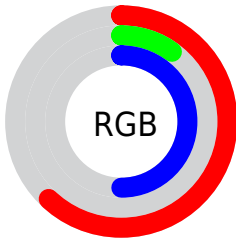
Format	Color
R_{YB}	158, 25, 128
Decimal	10361216
CIE _{Lab}	36.97, 60.62, -24.76
CIE _{LCh}	37, 65.484, 337.786
Yxy	9.5229, 0.3732, 0.1937
Android (android.graphics.Color)	4288551296 (0xFF9E1980)
YUV	76.5090, 25.3851, 71.4676
Hunter-Lab	30.8592, 52.1072, -19.3096

Details

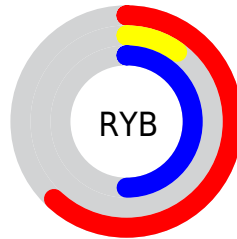
The Decimal color **10361216** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **1678903**, and the grayscale version is **5000268**.

A 20% lighter version of the original color is **14178485**, and **6684750** is the 20% darker color. If you saturate the color by 10%, you get **10357116**, and if you desaturate by 10%, it is **10365316**.

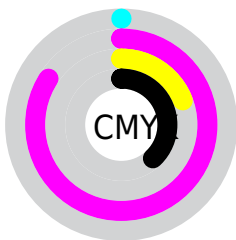
Distribution



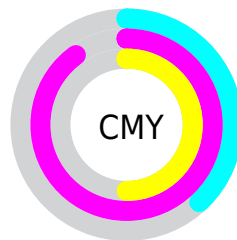
- Red (62%)
- Green (10%)
- Blue (50%)



- Red (62%)
- Yellow (10%)
- Blue (50%)



- Cyan (0%)
- Magenta (84%)
- Yellow (19%)
- Black (38%)



- Cyan (38%)
- Magenta (90%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10361216 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 10361216 by changing the saturation by 10% instead.

 10361216


 10361216

16777215

 8519783

 14178485

 6684750

 16151761

 4915255

 16748781

 3276834

 16755967

 589830

 16763391

 0

 16770815

 10361216

 10361216

 10357116

 10365316

■ 10354810

■ 10369415

■ 10373259

■ 10377358

■ 10381458

■ 10385557

■ 10389657

■ 10393501

■ 10397600

Harmonies

Analogous

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



6701484



10361216



11534412

Triad

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



10361216



6248704



27799

Complementary

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



10361216



1678903

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.



28004



10361216



2057472

Square

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



10361216



8996096



27180



26554

Rectangle

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



10361216



11342890



27180



28039

Sweetspot

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



10361216



13605827



3545502



6900065



15263976



6908265

Same Dimension

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



10361216



13566112



10361151



5195597



9371759



983052

Inverse Universe

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



10361216



13566112



1678968



5195597



9371759



983052

Previews

White Background



This preview shows how the Decimal color 10361216 looks on a white background.

Color Contrast Check

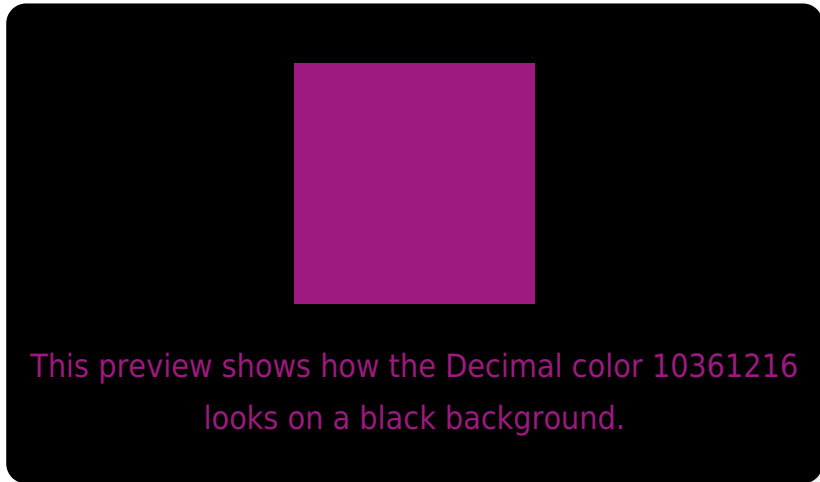
Large Text (above 18pt) WCAG AA ✓ Pass

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

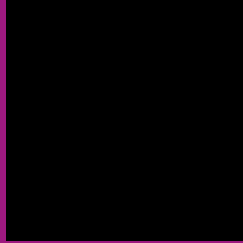
Any Text WCAG AA × Fail

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 10361216 Background



This preview shows how black text looks on a background with the Decimal color 10361216.

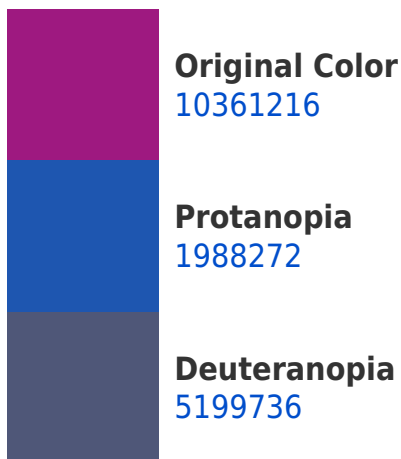


This preview shows how white text looks on a background with the Decimal color 10361216.

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



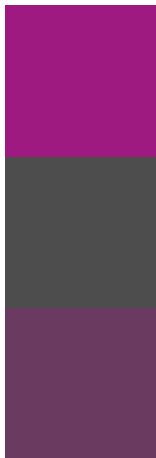
Original Color
10361216

Protanomaly
5062815

Deuteranomaly
7094395

Tritanomaly
10103635

Monochromacy



Original Color
10361216

Achromatopsia
5066061

Achromatomaly
6961760

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10361216 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 #9E1980 looks like.

```
.text, #text, p{  
  color:#9E1980  
}
```

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 #9E1980 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E1980
}
```

Border

The CSS property to change the border of an element to Decimal 10361216 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
#9E1980 }
```

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

```
.border{ border-color:#9E1980 }
```

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

Here you see how a box with a 4 pixel #9E1980 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E1980; -webkit-box-shadow:4px 4px  
4px 4px #9E1980; box-shadow:4px 4px 4px  
4px #9E1980 }
```

Background

The CSS property to change the background color of an element to Decimal 10361216 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E1980 }
```

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

```
.background{ background-color:#9E1980 }
```

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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