

Converting Colors

Decimal(10640088)

Have a look what the booklet for
Decimal(10640088) contains.

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Color

Decimal(10640088)

Conversions

Conversions Part 1

Format	Color
Hex	A25AD8
RGB	162, 90, 216
RGB Percent	64%, 35%, 85%
CMY	0.3647, 0.6471, 0.1529
CMYK	0.25, 0.58, 0.00, 0.15
HSL	274°, 62%, 60%
HSV	274°, 58%, 85%
XYZ	30.9511, 19.9516, 67.1855
YIQ	125.8920, 2.4660, 54.4500

Conversions

Conversions Part 2

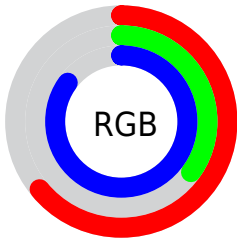
Format	Color
RYB	162, 90, 216
Decimal	10640088
CIELab	51.78, 51.83, -53.40
CIELCh	52, 74.417, 314.142
Yxy	19.9516, 0.2621, 0.1690
Android (android.graphics.Color)	4288830168 (0xFFA25AD8)
YUV	125.8920, 44.4232, 31.6667
Hunter-Lab	44.6672, 45.5200, -57.9131

Details

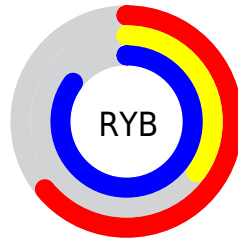
The Decimal color **10640088** is a light color, and the websafe version is hex **9966CC**. The color can be described as light muted purple. A complement of this color would be **9492570**, and the grayscale version is **8224125**.

A 20% lighter version of the original color is **14454783**, and **6956704** is the 20% darker color. If you saturate the color by 10%, you get **10044632**, and if you desaturate by 10%, it is **11235544**.

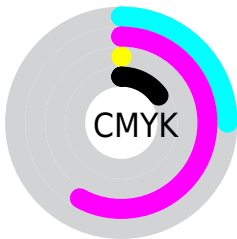
Distribution



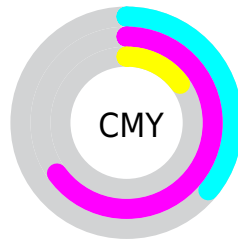
- Red (64%)
- Green (35%)
- Blue (85%)



- Red (64%)
- Yellow (35%)
- Blue (85%)



- Cyan (25%)
- Magenta (58%)
- Yellow (0%)
- Black (15%)


















- Cyan (36%)
- Magenta (65%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10640088 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 10640088 by changing the saturation by 10% instead.

 10640088	 10640088
16777215	 8798396
 14454783	 6956704
 16362239	 5178502
 16762623	 3342444
 16770047	 1572947
	 59
	 548
	 12
	 0

■ 10640088

■ 10640088

■ 10044632

■ 11235544

■ 9383896

■ 11896280

■ 8788440

■ 12491736

■ 8193240

■ 13086936

■ 8061144

■ 13682392

■ 14343384

■ 14938584

■ 15531992

■ 16121816

Harmonies

Analogous

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



31225



10640088



14300320

Triad

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



10640088



11627520



38809

Complementary

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



10640088



9492570

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.



38230



10640088



8028672

Square

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



10640088



14240802



2395910



38356

Rectangle

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



10640088



15279733



2395910



38787

Sweetspot

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



10640088



15454719



5935576



7562112



0



8421504

Same Dimension

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



10640088



11685375



14179024



6774891



6422699



1638443

Inverse Universe

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



14178960



16731545



5953634



7037029



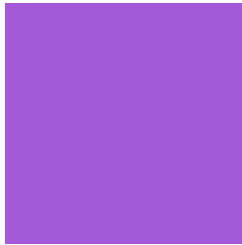
11206729



2818067

Previews

White Background



This preview shows how the Decimal color 10640088 looks on a white background.

Color Contrast Check

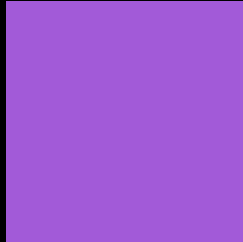
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Decimal color 10640088 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

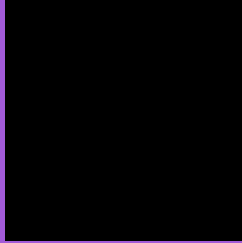
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 10640088 Background



This preview shows how black text looks on a background with the Decimal color 10640088.

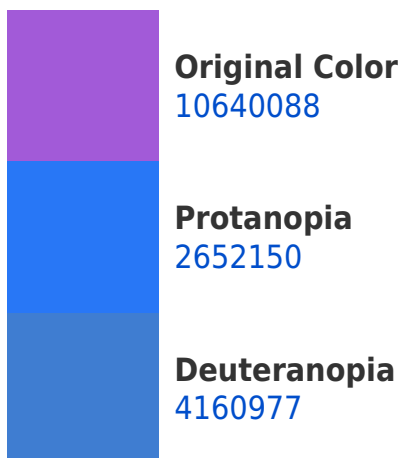


This preview shows how white text looks on a background with the Decimal color 10640088.

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
9597820

Trichromacy



Original Color
10640088



Protanomaly
5532907



Deuteranomaly
6516948



Tritanomaly
9988765

Monochromacy



Original Color
10640088



Achromatopsia
8289918



Achromatomaly
9138591

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10640088 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 #A25AD8 looks like.

```
.text, #text, p{  
  color:#A25AD8  
}
```

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 #A25AD8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A25AD8
}
```

Border

The CSS property to change the border of an element to Decimal 10640088 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
#A25AD8 }
```

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

```
.border{ border-color:#A25AD8 }
```

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

Here you see how a box with a 4 pixel #A25AD8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A25AD8; -webkit-box-shadow:4px 4px  
4px 4px #A25AD8; box-shadow:4px 4px 4px  
4px #A25AD8 }
```

Background

The CSS property to change the background color of an element to Decimal 10640088 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A25AD8 }
```

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

```
.background{ background-color:#A25AD8 }
```

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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