

Converting Colors

Decimal(9462663)

Have a look what the booklet for
Decimal(9462663) contains.

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Color

Decimal(9462663)

Conversions

Conversions Part 1

Format	Color
Hex	906387
RGB	144, 99, 135
RGB Percent	56%, 39%, 53%
CMY	0.4353, 0.6118, 0.4706
CMYK	0.00, 0.31, 0.06, 0.44
HSL	312°, 19%, 48%
HSV	312°, 31%, 56%
XYZ	20.3366, 16.6022, 25.0544
YIQ	116.5590, 15.2640, 20.7360

Conversions

Conversions Part 2

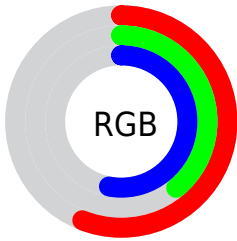
Format	Color
R_YB	144, 99, 135
Decimal	9462663
CIE _{Lab}	47.75, 24.25, -12.63
CIE _{LCh}	48, 27.343, 332.478
Yxy	16.6022, 0.3280, 0.2678
Android (android.graphics.Color)	4287652743 (0xFF906387)
YUV	116.5590, 9.0914, 24.0658
Hunter-Lab	40.7458, 17.7857, -7.9350

Details

The Decimal color **9462663** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6525036**, and the grayscale version is **7631988**.

A 20% lighter version of the original color is **13014716**, and **6107989** is the 20% darker color. If you saturate the color by 10%, you get **9459076**, and if you desaturate by 10%, it is **9466250**.

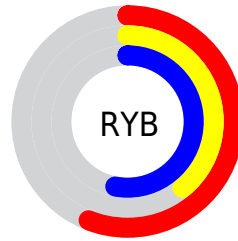
Distribution



Red (56%)

Green (39%)

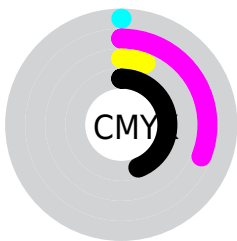
Blue (53%)



Red (56%)

Yellow (39%)

Blue (53%)

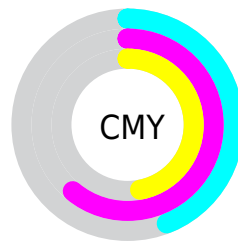


Cyan (0%)

Magenta (31%)

Yellow (6%)

Black (44%)



Cyan (44%)

Magenta (61%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9462663 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 9462663 by changing the saturation by 10% instead.



9462663



9462663

16777215



7752558



13014716



6107989



14922200



4463934



16764405



2950952



16771583



1507347



0



9462663



9462663



9459076



9466250



9455233



9470093

9451646

9473680

9447803

9477523

9444217

9481109

9440630

9484696

9437299

9488539

9492126

9495969

Harmonies

Analogous

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



7826328



9462663



10313584

Triad

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



9462663



8352067



1277321

Complementary

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



9462663



6525036

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.



2915955



9462663



6715210

Square

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



9462663



9595209



4947035



2914714

Rectangle

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



9462663



10379361



4947035



1604994

Sweetspot

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



9462663



12233143



7103376



6181980



14606046



6184542

Same Dimension

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



9462663



12219308



9462641



4669510



8847468



524294

Inverse Universe

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



9462663



12219308



6525059



4669510



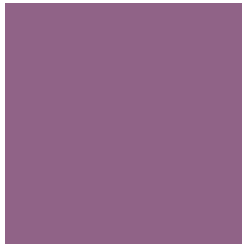
8847468



524294

Previews

White Background



This preview shows how the Decimal color 9462663 looks on a white background.

Color Contrast Check

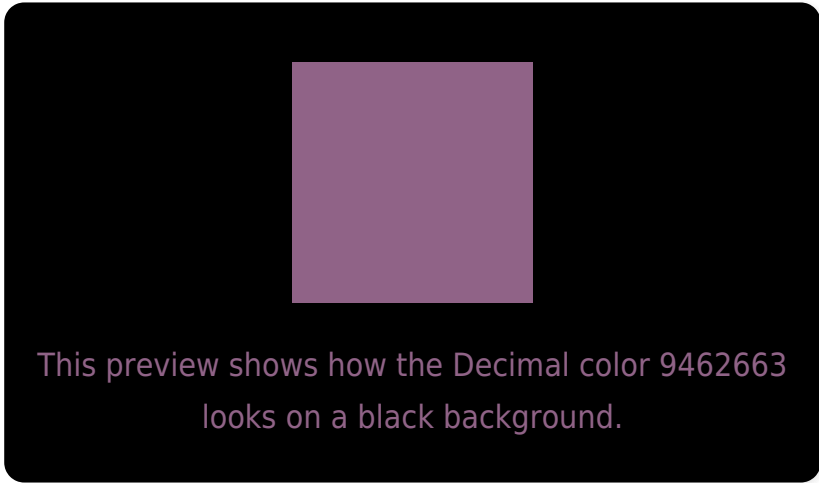
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

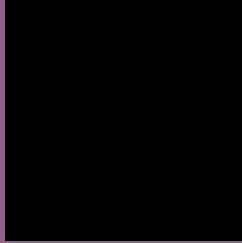
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Decimal 9462663 Background



This preview shows how black text looks on a background with the Decimal color 9462663.



This preview shows how white text looks on a background with the Decimal color 9462663.

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



Original Color
9462663

Protanopia
6975632

Deuteranopia
7565189



Tritanopia
9267055

Trichromacy



Original Color
9462663

Protanomaly
7891853

Deuteranomaly
8285062

Tritanomaly
9332344

Monochromacy



Original Color
9462663

Achromatopsia
7697781

Achromatomaly
8351356

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9462663 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 #906387 looks like.

```
.text, #text, p{  
    color:#906387  
}
```

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 #906387 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #906387
}
```

Border

The CSS property to change the border of an element to Decimal 9462663 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
#906387 }
```

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

```
.border{ border-color:#906387 }
```

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

Here you see how a box with a 4 pixel #906387 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #906387; -webkit-box-shadow:4px 4px  
4px 4px #906387; box-shadow:4px 4px 4px  
4px #906387 }
```

Background

The CSS property to change the background color of an element to Decimal 9462663 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#906387 }
```

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

```
.background{ background-color:#906387 }
```

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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