

Converting Colors

Decimal(16124268)

Have a look what the booklet for
Decimal(16124268) contains.

Decimal(16124268)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(16124268)

Conversions

Conversions Part 1

Format	Color
Hex	F6096C
RGB	246, 9, 108
RGB Percent	96%, 4%, 42%
CMY	0.0353, 0.9647, 0.5765
CMYK	0.00, 0.96, 0.56, 0.04
HSL	335°, 93%, 50%
HSV	335°, 96%, 96%
XYZ	40.8105, 20.8709, 16.0649
YIQ	91.1490, 109.4730, 81.0330

Conversions

Conversions Part 2

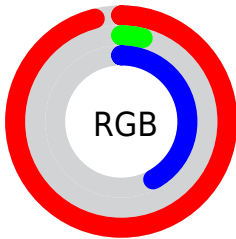
Format	Color
R_{YB}	246, 9, 108
Decimal	16124268
CIE _{Lab}	52.81, 80.62, 12.95
CIE _{LCh}	53, 81.656, 9.127
Yxy	20.8709, 0.5249, 0.2684
Android (android.graphics.Color)	4294314348 (0xFF6096C)
YUV	91.1490, 8.3075, 135.8043
Hunter-Lab	45.6847, 79.5072, 11.1301

Details

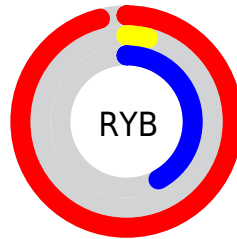
The Decimal color **16124268** is a dark color, and the websafe version is hex **FF0066**. The color can be described as dark saturated rose. A complement of this color would be **652947**, and the grayscale version is **5987163**.

A 20% lighter version of the original color is **16737183**, and **11927613** is the 20% darker color. If you saturate the color by 10%, you get **16121959**, and if you desaturate by 10%, it is **16130682**.

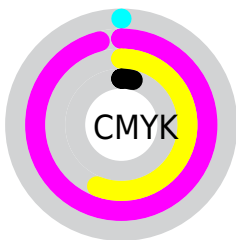
Distribution



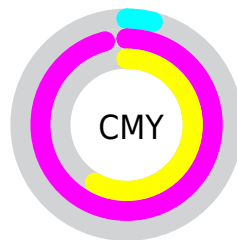
- Red (96%)
- Green (4%)
- Blue (42%)



- Red (96%)
- Yellow (4%)
- Blue (42%)



- Cyan (0%)
- Magenta (96%)
- Yellow (56%)
- Black (4%)



- Cyan (4%)
- Magenta (96%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16124268 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 16124268 by changing the saturation by 10% instead.

 16124268

 16124268

16777215

 14024788

 16737183

 11927613

 16745146

 9830440

 16753109

 7798805

 16760818

 5832708

 16768511

 3735554

 16776447

 1048576

 0

 16124268

 16124268

■ 16121959

■ 16130682

■ 16136841

■ 16143255

■ 16149413

■ 16155828

■ 16162242

■ 16168400

■ 16174815

■ 16180973

Harmonies

Analogous

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



14626482



16124268



15220519

Triad

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



16124268



3248384



37887

Complementary

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



16124268



652947

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.



39894



16124268



39240

Square

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



16124268



8815104



40082



33023

Rectangle

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



16124268



13589504



40082



38903

Sweetspot

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



16124268



16758228



9374198



8409958



0



8421504

Same Dimension

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



16124268



16711787



16128265



8023667



12189774



3866648

Inverse Universe

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



16124268



16711787



648950



8023667



12189774



3866648

Previews

White Background



This preview shows how the Decimal color 16124268 looks on a white background.

Color Contrast Check

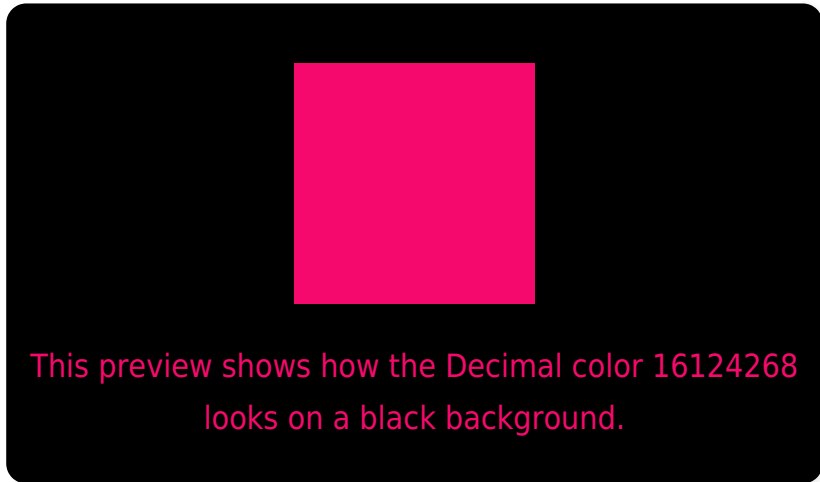
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 16124268 Background



This preview shows how black text looks on a background with the Decimal color 16124268.

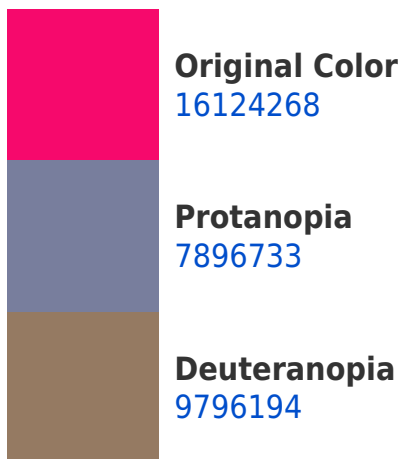


This preview shows how white text looks on a background with the Decimal color 16124268.

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

16124268



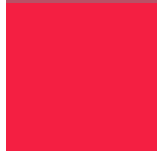
Protanomaly

10900363



Deuteranomaly

12079462



Tritanomaly

15998786

Monochromacy



Original Color

16124268



Achromatopsia

5987163



Achromatomaly

9649505

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16124268 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 #F6096C looks like.

```
.text, #text, p{  
    color:#F6096C  
}
```

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 #F6096C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6096C
}
```

Border

The CSS property to change the border of an element to Decimal 16124268 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
#F6096C }
```

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

```
.border{ border-color:#F6096C }
```

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

Here you see how a box with a 4 pixel #F6096C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6096C; -webkit-box-shadow:4px 4px  
4px 4px #F6096C; box-shadow:4px 4px 4px  
4px #F6096C }
```

Background

The CSS property to change the background color of an element to Decimal 16124268 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6096C }
```

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

```
.background{ background-color:#F6096C }
```

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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