

Converting Colors

Decimal(16029093)

Have a look what the booklet for
Decimal(16029093) contains.

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Color

Decimal(16029093)

Conversions

Conversions Part 1

Format	Color
Hex	F495A5
RGB	244, 149, 165
RGB Percent	96%, 58%, 65%
CMY	0.0431, 0.4157, 0.3529
CMYK	0.00, 0.39, 0.32, 0.04
HSL	350°, 81%, 77%
HSV	350°, 39%, 96%
XYZ	54.8472, 43.4446, 41.0922
YIQ	179.2290, 51.4840, 25.1160

Conversions

Conversions Part 2

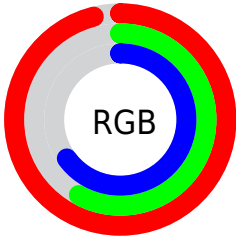
Format	Color
RYB	244, 149, 165
Decimal	16029093
CIELab	71.86, 37.58, 6.94
CIELCh	72, 38.218, 10.468
Yxy	43.4446, 0.3935, 0.3117
Android (android.graphics.Color)	4294219173 (0xFFFF495A5)
YUV	179.2290, -7.0149, 56.8042
Hunter-Lab	65.9125, 33.1867, 9.1753

Details

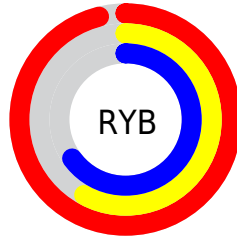
The Decimal color **16029093** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **9827556**, and the grayscale version is **11776947**.

A 20% lighter version of the original color is **16764124**, and **12148849** is the 20% darker color. If you saturate the color by 10%, you get **16022929**, and if you desaturate by 10%, it is **16035257**.

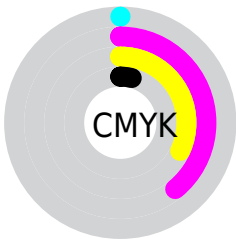
Distribution



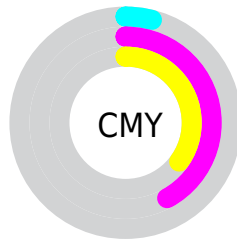
- Red (96%)
- Green (58%)
- Blue (65%)



- Red (96%)
- Yellow (58%)
- Blue (65%)



- Cyan (0%)
- Magenta (39%)
- Yellow (32%)
- Black (4%)



- Cyan (4%)
- Magenta (42%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16029093 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 16029093 by changing the saturation by 10% instead.

 16029093

 16029093

16777215

 14056075

 16764124

 12148849

 16771576

 10307417

 8465986

 6689580

 4915223

 3407873

 393216

 0

 16029093

 16029093

 16022929

 16035257

 16016508

 16041678

 16010344

 16047842

 16003924

 16054262

 15997760

 16056319

 15991595

 15990825

Harmonies

Analogous

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



15112392



16029093



15702916

Triad

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



16029093



9812858



5683953

Complementary

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



16029093



9827556

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.



2081244



16029093



6930840

Square

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



16029093



12300907



3785660



9613300

Rectangle

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



16029093



14918260



3785660



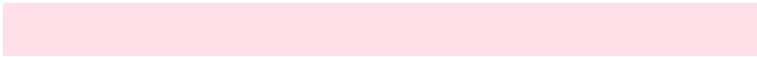
4308460

Sweetspot

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



16029093



16769254



14915060



8416881



0



8421504

Same Dimension

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



16029093



16746395



16036757



8023664



12189727



3866634

Inverse Universe

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



16029093



16746395



9819892



8023664



12189727



3866634

Previews

White Background



This preview shows how the Decimal color 16029093 looks on a white background.

Color Contrast Check

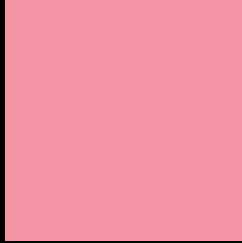
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 16029093 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 ✓ Pass

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

Decimal 16029093 Background



This preview shows how black text looks on a background with the Decimal color 16029093.



This preview shows how white text looks on a background with the Decimal color 16029093.

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
16029345

Trichromacy



Original Color
16029093



Protanomaly
13346479



Deuteranomaly
14131874



Tritanomaly
16029346

Monochromacy



Original Color
16029093



Achromatopsia
11776947



Achromatomaly
13346990

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16029093 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 #F495A5 looks like.

```
.text, #text, p{  
    color:#F495A5  
}
```

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 #F495A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F495A5
}
```

Border

The CSS property to change the border of an element to Decimal 16029093 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
#F495A5 }
```

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

```
.border{ border-color:#F495A5 }
```

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

Here you see how a box with a 4 pixel #F495A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F495A5; -webkit-box-shadow:4px 4px  
4px 4px #F495A5; box-shadow:4px 4px 4px  
4px #F495A5 }
```

Background

The CSS property to change the background color of an element to Decimal 16029093 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F495A5 }
```

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

```
.background{ background-color:#F495A5 }
```

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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