

Converting Colors

Decimal(16095412)

Have a look what the booklet for
Decimal(16095412) contains.

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Color

Decimal(16095412)

Conversions

Conversions Part 1

Format	Color
Hex	F598B4
RGB	245, 152, 180
RGB Percent	96%, 60%, 71%
CMY	0.0392, 0.4039, 0.2941
CMYK	0.00, 0.38, 0.27, 0.04
HSL	342°, 82%, 78%
HSV	342°, 38%, 96%
XYZ	57.1226, 45.1642, 48.8869
YIQ	182.9990, 46.4400, 28.4240

Conversions

Conversions Part 2

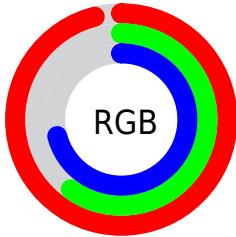
Format	Color
R_{YB}	245, 152, 180
Decimal	16095412
CIE _{Lab}	73.00, 38.33, 0.30
CIE _{LCh}	73, 38.330, 0.451
Yxy	45.1642, 0.3779, 0.2988
Android (android.graphics.Color)	4294285492 (0xFFFF598B4)
YUV	182.9990, -1.4785, 54.3749
Hunter-Lab	67.2043, 34.1146, 3.9133

Details

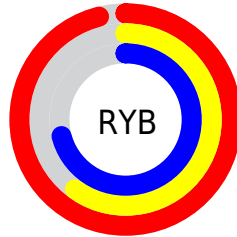
The Decimal color **16095412** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **10024409**, and the grayscale version is **12040119**.

A 20% lighter version of the original color is **16764908**, and **12280703** is the 20% darker color. If you saturate the color by 10%, you get **16089251**, and if you desaturate by 10%, it is **16101829**.

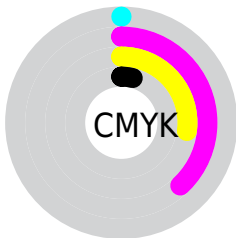
Distribution



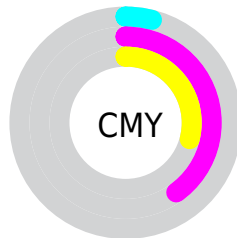
- Red (96%)
- Green (60%)
- Blue (71%)



- Red (96%)
- Yellow (60%)
- Blue (71%)



- Cyan (0%)
- Magenta (38%)
- Yellow (27%)
- Black (4%)
















- Cyan (4%)
- Magenta (40%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16095412 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 16095412 by changing the saturation by 10% instead.

 16095412	 16095412
16777215	 14187929
 16764908	 12280703
 16772351	 10439270
	 8597838
	 6821432
	 5046306
	 3473420
	 1245184
	 0

 16095412

 16095412

 16089251

 16101829

 16082834

 16107990

 16076417

 16114407

 16070256

 16120568

 16063838

 16121855

 16057677

 16056394

Harmonies

Analogous

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



14720726



16095412



16161681

Triad

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



16095412



10861685



4571375

Complementary

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



16095412



10024409

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.



2344406



16095412



8110991

Square

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



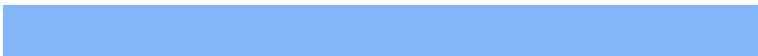
16095412



13283692



5097139



8566521

Rectangle

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



16095412



15573374



5097139



3326696

Sweetspot

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



16095412



16770027



14194933



8417140



0



8421504

Same Dimension

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



16095412



16747181



16099736



8023666



12189752



3866642

Inverse Universe

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



16095412



16747181



10020085



8023666



12189752



3866642

Previews

White Background



This preview shows how the Decimal color 16095412 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 16095412 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 16095412 Background



This preview shows how black text looks on a background with the Decimal color 16095412.



This preview shows how white text looks on a background with the Decimal color 16095412.

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
16030374

Trichromacy



Original Color
16095412



Protanomaly
13281726



Deuteranomaly
14132913



Tritanomaly
16030123

Monochromacy



Original Color
16095412



Achromatopsia
12040119



Achromatomaly
13544630

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16095412 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 #F598B4 looks like.

```
.text, #text, p{  
  color:#F598B4  
}
```

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 #F598B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F598B4
}
```

Border

The CSS property to change the border of an element to Decimal 16095412 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
#F598B4 }
```

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

```
.border{ border-color:#F598B4 }
```

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

Here you see how a box with a 4 pixel #F598B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F598B4; -webkit-box-shadow:4px 4px  
4px 4px #F598B4; box-shadow:4px 4px 4px  
4px #F598B4 }
```

Background

The CSS property to change the background color of an element to Decimal 16095412 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F598B4 }
```

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

```
.background{ background-color:#F598B4 }
```

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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