

Converting Colors

Hex(F25286)

Have a look what the booklet for
Hex(F25286) contains.

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Color

Hex(F25286)

Conversions

Conversions Part 1

Format	Color
Hex	F25286
RGB	242, 82, 134
RGB Percent	95%, 32%, 53%
CMY	0.0510, 0.6784, 0.4745
CMYK	0.00, 0.66, 0.45, 0.05
HSL	340°, 86%, 64%
HSV	340°, 66%, 95%
XYZ	43.9383, 26.6331, 25.3791
YIQ	135.7680, 78.6680, 50.0920

Conversions

Conversions Part 2

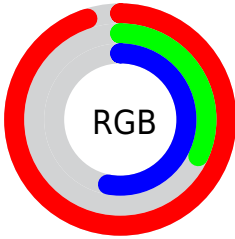
Format	Color
R _Y B	242, 82, 134
Decimal	15880838
CIE Lab	58.63, 64.91, 5.59
CIE LCh	59, 65.155, 4.925
Yxy	26.6331, 0.4579, 0.2776
Android (android.graphics.Color)	4294070918 (0xFFFF25286)
YUV	135.7680, -0.8716, 93.1655
Hunter-Lab	51.6072, 61.6620, 6.9677

Details

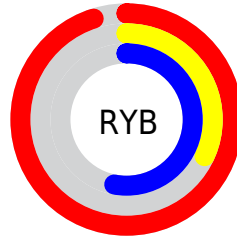
The Hex color **F25286** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **52F2BE**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **FF8CBB**, and **B50155** is the 20% darker color. If you saturate the color by 10%, you get **F23A76**, and if you desaturate by 10%, it is **F26A96**.

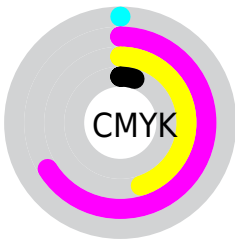
Distribution



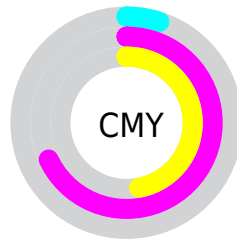
- Red (95%)
- Green (32%)
- Blue (53%)



- Red (95%)
- Yellow (32%)
- Blue (53%)



- Cyan (0%)
- Magenta (66%)
- Yellow (45%)
- Black (5%)



- Cyan (5%)
- Magenta (68%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color F25286 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 Hex color F25286 by changing the saturation by 10% instead.

 F25286

 F25286

FFFFFF

 D3336D

 FF8CBB

 B50155

 FFA9D7

 97003E

 FFC6F3

 790028

 FFE3FF

 5B0014

 400003

 1D0001

 000000

 F25286

 F25286

 F23A76

 F26A96

 F22265

 F282A7

 F20955

 F29BB7

 F2004F

 F2B3C7

 F2CBD8

 F2E3E8

 F2FBF8

 F2FFFF

Harmonies

Analogous

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



D95FBF



F25286



EC5F4F

Triad

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



F25286



649C23



00A0F4

Complementary

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



F25286



52F2BE

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.



00A6CD



F25286



00A45A

Square

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



F25286



A08D00



00A795



0091FF

Rectangle

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



F25286



DA702E



00A795



00A3EA

Sweetspot

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



F25286



FFCCDD



BD52F2



80616B



000000



808080

Same Dimension

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



F25286



FF3677



F26D52



786C70



B8003C



380012

Inverse Universe

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



F25286



FF3677



52D7F2



786C70



B8003C



380012

Previews

White Background



This preview shows how the Hex color F25286 looks on a white background.

Color Contrast Check

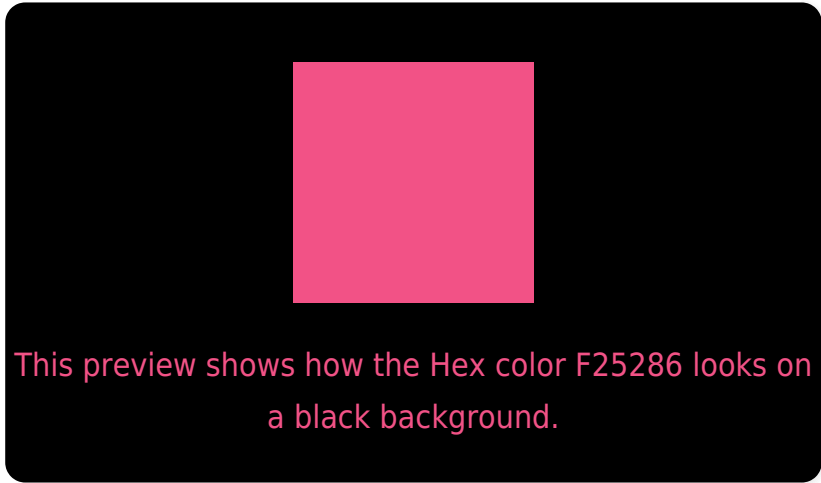
Large Text (above 18pt) WCAG AA ✓ Pass

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](#).

Hex F25286 Background



This preview shows how black text looks on a background with the Hex color F25286.

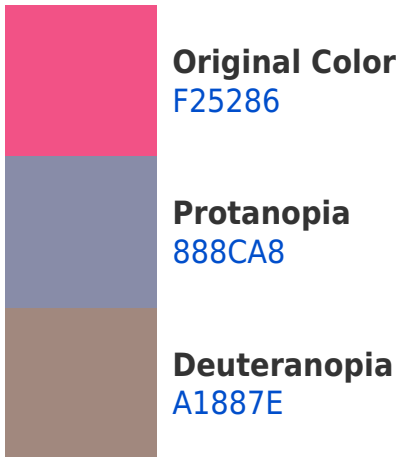


This preview shows how white text looks on a background with the Hex color F25286.

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



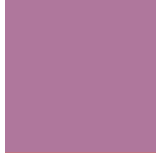


Tritanopia
F05A60

Trichromacy



Original Color
F25286



Protanomaly
AF779C



Deuteranomaly
BE7481

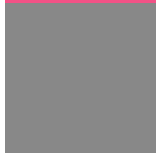


Tritanomaly
F1576E

Monochromacy



Original Color
F25286



Achromatopsia
888888



Achromatomaly
AF7487

CSS Examples

Text

The CSS property to change the color of the text to Hex F25286 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 #F25286 looks like.

```
.text, #text, p{  
    color:#F25286  
}
```

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 #F25286 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F25286
}
```

Border

The CSS property to change the border of an element to Hex F25286 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
#F25286 }
```

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

```
.border{ border-color:#F25286 }
```

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

Here you see how a box with a 4 pixel #F25286 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F25286; -webkit-box-shadow:4px 4px  
4px 4px #F25286; box-shadow:4px 4px 4px  
4px #F25286 }
```

Background

The CSS property to change the background color of an element to Hex F25286 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F25286 }
```

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

```
.background{ background-color:#F25286 }
```

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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