

Converting Colors

Hex(F6265A)

Have a look what the booklet for
Hex(F6265A) contains.

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Color

Hex(F6265A)

Conversions

Conversions Part 1

Format	Color
Hex	F6265A
RGB	246, 38, 90
RGB Percent	96%, 15%, 35%
CMY	0.0353, 0.8510, 0.6471
CMYK	0.00, 0.85, 0.63, 0.04
HSL	345°, 92%, 56%
HSV	345°, 85%, 96%
XYZ	40.5446, 21.7172, 11.7278
YIQ	106.1200, 107.2760, 60.2680

Conversions

Conversions Part 2

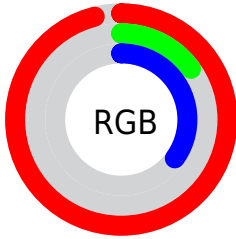
Format	Color
R_{YB}	246, 38, 90
Decimal	16131674
CIE Lab	53.73, 75.85, 25.06
CIE LCh	54, 79.878, 18.283
Yxy	21.7172, 0.5480, 0.2935
Android (android.graphics.Color)	4294321754 (0xFFFF6265A)
YUV	106.1200, -7.9472, 122.6748
Hunter-Lab	46.6018, 73.7461, 17.7004

Details

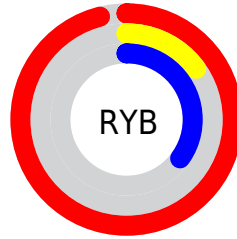
The Hex color **F6265A** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed red. A complement of this color would be **26F6C2**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **FF6C8C**, and **B6002D** is the 20% darker color. If you saturate the color by 10%, you get **F60D48**, and if you desaturate by 10%, it is **F63F6C**.

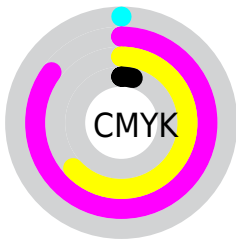
Distribution



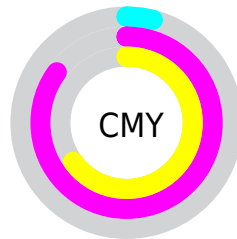
- Red (96%)
- Green (15%)
- Blue (35%)



- Red (96%)
- Yellow (15%)
- Blue (35%)



- Cyan (0%)
- Magenta (85%)
- Yellow (63%)
- Black (4%)



- Cyan (4%)
- Magenta (85%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6265A 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 F6265A by changing the saturation by 10% instead.

 F6265A

 F6265A

FFFFFF

 D60043

 FF6C8C

 B6002D

 FF8BA6

 960019

 FFA9C1

 770001

 FFC7DD

 570003

 FFE5F9

 390002

 0E0000

 000000

 F6265A

 F6265A

 F60D48

 F63F6C

 F6003E

 F6577F

 F67091

 F688A4

 F6A1B6

 F6BAC9

 F6D2DB

 F6EBEE

 F6FFFF

Harmonies

Analogous

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



EB289E



F6265A



DF5113

Triad

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



F6265A



009610



0091FF

Complementary

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



F6265A



26F6C2

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.



009BE7



F6265A



009C62

Square

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



F6265A



748A00



009EAA



107AFF

Rectangle

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



F6265A



C36A00



009EAA



0095FF

Sweetspot

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



F6265A



FFBFCF



C226F6



805963



000000



808080

Same Dimension

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



F6265A



FF0040



F65A26



7A6E71



BA002F



3B000F

Inverse Universe

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



F6265A



FF0040



26C2F6



7A6E71



BA002F



3B000F

Previews

White Background



This preview shows how the Hex color F6265A looks on a white background.

Color Contrast Check

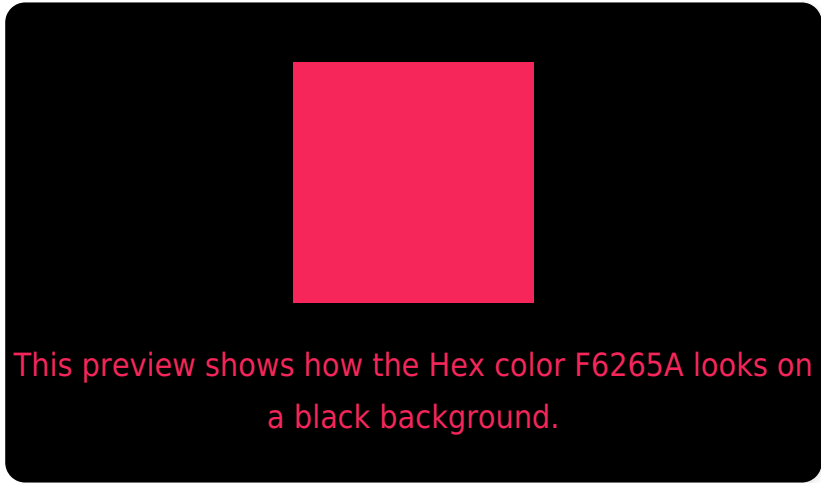
Large Text (above 18pt) WCAG AA ✓ Pass

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 F6265A Background



This preview shows how black text looks on a background with the Hex color F6265A.

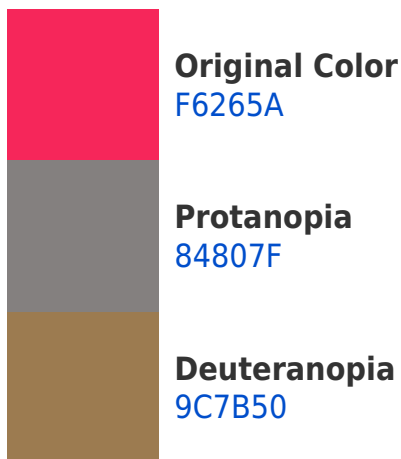


This preview shows how white text looks on a background with the Hex color F6265A.

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](#).

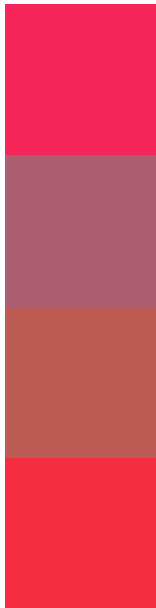
Dichromacy





Tritanopia
F53131

Trichromacy



Original Color
F6265A

Protanomaly
AD5F72

Deuteranomaly
BD5C54

Tritanomaly
F52D40

Monochromacy



Original Color
F6265A

Achromatopsia
6A6A6A

Achromatomaly
9D5164

CSS Examples

Text

The CSS property to change the color of the text to Hex F6265A 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 #F6265A looks like.

```
.text, #text, p{  
    color:#F6265A  
}
```

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 #F6265A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6265A
}
```

Border

The CSS property to change the border of an element to Hex F6265A 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
#F6265A }
```

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

```
.border{ border-color:#F6265A }
```

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

Here you see how a box with a 4 pixel #F6265A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6265A; -webkit-box-shadow:4px 4px  
4px 4px #F6265A; box-shadow:4px 4px 4px  
4px #F6265A }
```

Background

The CSS property to change the background color of an element to Hex F6265A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6265A }
```

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

```
.background{ background-color:#F6265A }
```

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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