

Converting Colors

Hex(FF6462)

Have a look what the booklet for
Hex(FF6462) contains.

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Color

Hex(F66262)

Conversions

Conversions Part 1

Format	Color
Hex	FF6462
RGB	255, 100, 98
RGB Percent	100%, 39%, 38%
CMY	0.0000, 0.6078, 0.6157
CMYK	0.00, 0.61, 0.62, 0.00
HSL	1°, 100%, 69%
HSV	1°, 62%, 100%
XYZ	48.0018, 31.2562, 15.0583
YIQ	146.1170, 93.0220, 32.2380

Conversions

Conversions Part 2

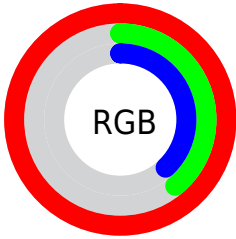
Format	Color
R_{YB}	255, 100, 98
Decimal	16737378
CIE Lab	62.72, 58.85, 32.30
CIE LCh	63, 67.135, 28.761
Yxy	31.2562, 0.5089, 0.3314
Android (android.graphics.Color)	4294927458 (0xFFFF6462)
YUV	146.1170, -23.7217, 95.4904
Hunter-Lab	55.9072, 55.4219, 23.1656

Details

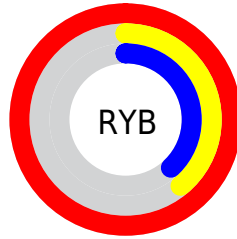
The Hex color **FF6462** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **62FDFF**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **FF9C95**, and **C02833** is the 20% darker color. If you saturate the color by 10%, you get **FF4B49**, and if you desaturate by 10%, it is **FF7D7B**.

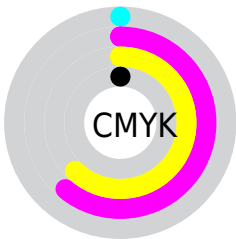
Distribution



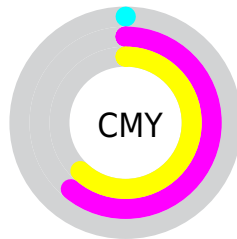
- Red (100%)
- Green (39%)
- Blue (38%)



- Red (100%)
- Yellow (39%)
- Blue (38%)



- Cyan (0%)
- Magenta (61%)
- Yellow (62%)
- Black (0%)



- Cyan (0%)
- Magenta (61%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF6462 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 FF6462 by changing the saturation by 10% instead.

 FF6462

 FF6462

FFFFFF

 DF474A

 FF9C95

 C02833

 FFB9B0

 A1001E

 FFD6CB

 820008

 FFF3E7

 640000

 470002

 290001

 000000

 FF6462

 FF6462

 FF4B49

 FF7D7B

 FF322F

 FF9695

 FF1816

 FFB0AF

 FF0300

 FFC9C8

 FFE2E2

 FFFBFB

FFFFFF

Harmonies

Analogous

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



FF5C9D



FF6462



E47C2E

Triad

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



FF6462



06AF56



00A0FF

Complementary

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



FF6462



62FDFF

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.



00ADFD



FF6462



00B393

Square

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



FF6462



7CA51F



00B3D0



9189FF

Rectangle

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



FF6462



C88D0D



00B3D0



00A5FF

Sweetspot

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



FF6462



FFD2D1



FF62FF



806463



000000



808080

Same Dimension

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



FF6462



FF4542



FFB162



807373



BF0200



400100

Inverse Universe

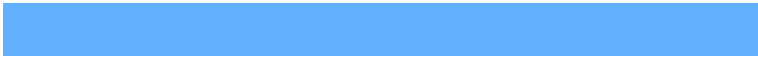
The Inverse Universe completely reimagines the original color for something new.



62FDFF



42FDFF



62B1FF



737F80



00BDBF



003F40

Previews

White Background



This preview shows how the Hex color FF6462 looks on a white background.

Color Contrast Check

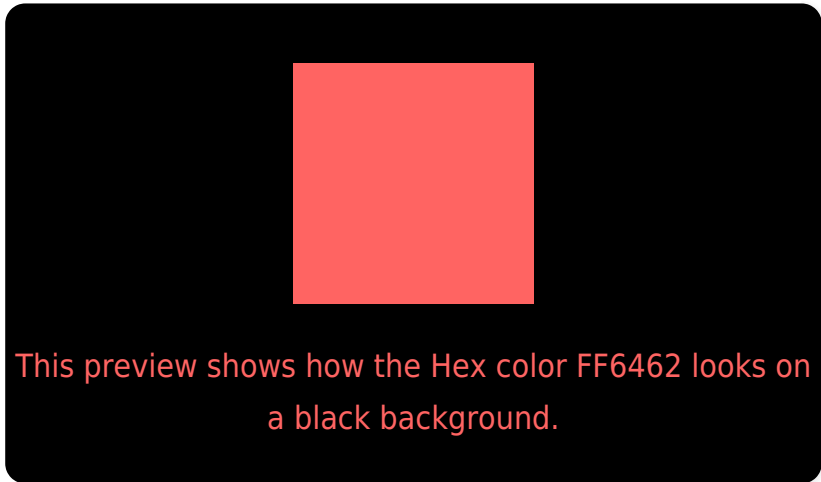
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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](#).

Hex FF6462 Background



This preview shows how black text looks on a background with the Hex color FF6462.

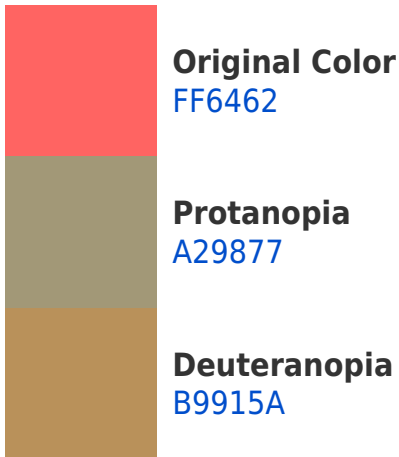


This preview shows how white text looks on a background with the Hex color FF6462.

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
FF6369

Trichromacy



Original Color
FF6462

Protanomaly
C4856F

Deuteranomaly
D2815D

Tritanomaly
FF6366

Monochromacy



Original Color
FF6462

Achromatopsia
929292

Achromatomaly
BA8181

CSS Examples

Text

The CSS property to change the color of the text to Hex FF6462 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 #FF6462 looks like.

```
.text, #text, p{  
    color:#FF6462  
}
```

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 #FF6462 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF6462
}
```

Border

The CSS property to change the border of an element to Hex FF6462 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
#FF6462 }
```

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

```
.border{ border-color:#FF6462 }
```

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

Here you see how a box with a 4 pixel #FF6462 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF6462; -webkit-box-shadow:4px 4px  
4px 4px #FF6462; box-shadow:4px 4px 4px  
4px #FF6462 }
```

Background

The CSS property to change the background color of an element to Hex FF6462 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF6462 }
```

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

```
.background{ background-color:#FF6462 }
```

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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