

## UISearchBar 的初始化方法

```
- (instancetype)init
- (instancetype)initWithFrame:(CGRect)frame
- (nullable instancetype)initWithCoder:(NSCoder *)aDecoder
```

## 搜索框风格

```
@property(n nonatomic) UIBarStyle barStyle;
typedef NS_ENUM(NSInteger, UIBarStyle) {
    UIBarStyleDefault           //白色搜索框, 灰色背景
    UIBarStyleBlack             //黑色搜索框,

    UIBarStyleBlackOpaque       = 1, // 禁用. Use UIBarStyleBlack
    UIBarStyleBlackTranslucent = 2, // 禁用. Use UIBarStyleBlack and set the transl
    ucent property to YES
}
```

## 搜索文本、提示文字、占位符

```
// 搜索的文本
@property(nullable, nonatomic, copy) NSString *text;
// 搜索框顶部的提示信息
@property(nullable, nonatomic, copy) NSString *prompt;
// 占位符, 默认nil, 若有值则在输入文本后消失
@property(nullable, nonatomic, copy) NSString *placeholder;
```

## 搜索框右侧的按钮

```

// 搜索框右侧是否显示图书按钮
@property(nonatomic) BOOL showsBookmarkButton;
//搜索框右侧是否显示取消按钮
@property(nonatomic) BOOL showsCancelButton;
//搜索框右侧是否显示搜索结果按钮
@property(nonatomic) BOOL showsSearchResultsButton;
// 搜索结果按钮为选中状态
@property(nonatomic, getter=isSearchResultsButtonSelected) BOOL searchResultsButtonSelected;
// 风格颜色, 可用于修改输入框的光标颜色, 取消按钮和选择栏被选中时候都会变成设置的颜色
@property(null_resettable, nonatomic, strong) UIColor *tintColor;
// 搜索框背景颜色
@property(nullable, nonatomic, strong) UIColor *barTintColor;
// 搜索框中文本框的背景偏移量
@property(nonatomic) UIOffset searchFieldBackgroundPositionAdjustment;
// 搜索框中文本框的文本偏移量
@property(nonatomic) UIOffset searchTextPositionAdjustment;
// 设置搜索框的图标
- (void)setImage:(nullable UIImage *)iconImage forSearchBarIcon:(UISearchBarIcon)icon state:(UIControlState)state;
// 获取搜索框的图标
- (nullable UIImage *)imageForSearchBarIcon:(UISearchBarIcon)icon state:(UIControlState)state;
typedef NS_ENUM(NSUInteger, UISearchBarIcon) {
    UISearchBarIconSearch, // 搜索框放大镜图标
    UISearchBarIconClear, // 搜索框右侧可用于清除输入的文字的图标x
    UISearchBarIconBookmark, // 搜索框右侧的图书图标
    UISearchBarIconResultsList, // 搜索框右侧的搜索结果列表图标
};

```

## 搜索框样式

```

// 搜索框样式
@property (nonatomic) UISearchBarStyle searchBarStyle
typedef NS_ENUM(NSUInteger, UISearchBarStyle) {
    UISearchBarStyleDefault, // 默认样式, 和UISearchBarStyleProminent 一样
    UISearchBarStyleProminent, // 显示背景, 常用在my Mail, Messages and Contacts
    UISearchBarStyleMinimal // 不显示背景, 系统自带的背景色无效, 自定义的有效, 常用在Calendar, Notes and Music
}

```

## ScopeButton

```
// 选择按钮试图的按钮标题
@property(nullable, nonatomic,copy) NSArray *scopeButtonTitles ;
// 选中的按钮下标值 , 默认 0. 如果超出范围则忽略
@property(nonatomic) NSInteger selectedScopeButtonIndex ;
// 是否显示搜索栏的附件选择按钮视图
@property(nonatomic) BOOL showsScopeBar;
// 搜索框背景图片
@property(nullable, nonatomic,strong) UIImage *backgroundImage;
// 搜索框附属分栏条的背景颜色
@property(nullable, nonatomic,strong) UIImage *scopeBarBackgroundImage;
// 设置选择按钮视图的分割线图片
- (void)setScopeBarButtonDividerImage:(nullable UIImage *)dividerImage forState:(UIControlState)leftState rightSegmentState:(UIControlState)rightState;
// 获取选择按钮视图的分割线图片
- (nullable UIImage *)scopeBarButtonDividerImageForLeftSegmentState:(UIControlState)leftState rightSegmentState:(UIControlState)rightState;
// 设置选择按钮视图的标题样式
- (void)setScopeBarButtonTitleTextAttributes:(nullable NSDictionary *)attributes forState:(UIControlState)state;
// 获取选择按钮视图的标题样式
- (nullable NSDictionary *)scopeBarButtonTitleTextAttributesForState:(UIControlState)state
```